Bridges in Germanthe German Tribune

Columbus hadn't been born yet, in Rome the Pope was Honorius II and the Emperor Barbarossa was still a young man - but there was already the "Stone Bridge" over the Danube at Regensburg.

It was built in the first half of the Xiith century and was regarded at that time as a "technical marvel", 310 metres in length with 16 stone arches. Today it is the oldest stone bridge still in use.

The bridges in Old Germany do not merely cross rivers and streams; they also span centuries and epochs. The ancient bridge across the Main in Würzburg is over 500 years old, with its stone figures of the Twelve Apostles, Mary and Joseph.

The timber bridge across the Rhine in the romantic township of Säckingen was built 400 years ago. It is a gem - the oldest extant timber bridge in Europe. The stone bridge

in the Renaissance town of Friends 6 December 1981 richstadt on the North Sea coast feb Year - No. 1015 - By air was erected shortly after 1600 The modern Köhlbrand Bridge Hamburg is of almost gigantic proportions. Suspended on cal it is four kilometres long and 53 metres high.

Germany is truly a land of bridge

A WEEKLY REVIEW OF THE GERMAN PRESS

EEC leaders fail in bid to solve farm, cash issues

wope at the apparent failure of annit of Common Market heads of

atal problems facing the EEC: reof the Common Agricultural Polid a more equitable distribution of

be spent twice. As long as most Emopean Community's funds are in the bottomless pit of farm there will be no way in which the budget can foot the bill for the technological gap by which Comon Market lags behind Amer-

ly those who expect miracles to politics can really have been inted by the conference.

s a surprising step forward for like Chancellor Schmidt, Presiditterrand and Mrs Thatcher to

IN THIS ISSUE

했다. 기업이 하면서 그렇게 하면 이 경기를 다 했다.	
	DAFFAIRS while in Bonn: attempt build bridges
	PE Settled Settled
	PECTIVES Scow's plight: it has shing the world either his or needs
The transfer of the second	SNEMA Say weekend watching Sadinavian films
'urzburg	

Bridge in Würzburg

a delve they must, into the small a safeguards for the farming emity established by EEC Agriculunisters over the past 20 years. In Schmidt, a Social Democrat, and halcher, a Tory, will have come to that even a Socialist President of has to satisfy voters who are

and farmers. the same token M. Mitterrand and other Common Market heads of must have appreciated that Rice going to have to choose be-

GERMAN TRIBUNE is conduc-leadership survey. With some withis week a postcard is included, a fill it in and return as quickly as the DO NOT fill in the card, if



tween industrial progress or the agricultural policy status quo between now and the next summit in terms of EEC funds.

The Foreign Ministers of the Ten are unlikely to succeed before Christmas (or, for that matter, in January) in arriving at an overall compromise the Lon-Thorn of Luxembourg has termed the second-generation European Communi

So decisions cannot be expected to be taken until the next EEC summit in spring. By then the next round of farm price rises will have been agreed by the Agriculture Ministers.

This will mean, as the 10 heads of government cannot fall to have realised, the loss of a further year in which agricultural policy might have been reform-

M. Thorn expressly pointed out this danger. He and the Brussels Commission provided, with their partly specific partly somewhat vague proposals, the basic direction of preparations for the London summit by the standing committee of EEC ambassadors and the Council of Foreign Ministers.

Incidentally, no Common Market summit had ever before been as meticulously prepared as this one.

Given its failure one may wonder

European Com-munity head of gobeen in office longest, Bonn's Helmut Schmidt, feels a regular exchange of lable value. Public well to stop expecting Euro-summits to achieve major results. Yet the Bonn government has just launched Foreign Minister Genscher's bid for

decision. Ever since

three summits a year have been held. EEC Council of Ministers in all departments have taken to shelving basic disputes for consideration by European Council.





C 20725 C

ISSN 0016-8858

Council or Hamburg briefing

the IO heads of go- The head of the American negotiating team in Geneva, Pau vernment, emerging Nitze had talks in Germany before going on to Switzerland. as the Community's Here he takes a break with the Chancellor, Helmut Schmidt, and centre of political his wife, Loki, at their Hamburg home.

> Councils of Ministers with finding a solution (which was exactly what happened at the London summit).

> If the summit is truly to emerge as the decision-maker on fundamental issues, a Euro-summit such as the Lancaster House gathering would need to be held over four days rather than two.

> But that would make expectations even greater and failure to reach agreement would have even more far-reaching psychological consequences.

The London summit was not really a failure, or will not have been one if the 10 EEC leaders were to reach a political decision, to ensure that compromise formulas were found at forthcoming meetings of the Council of Ministers.

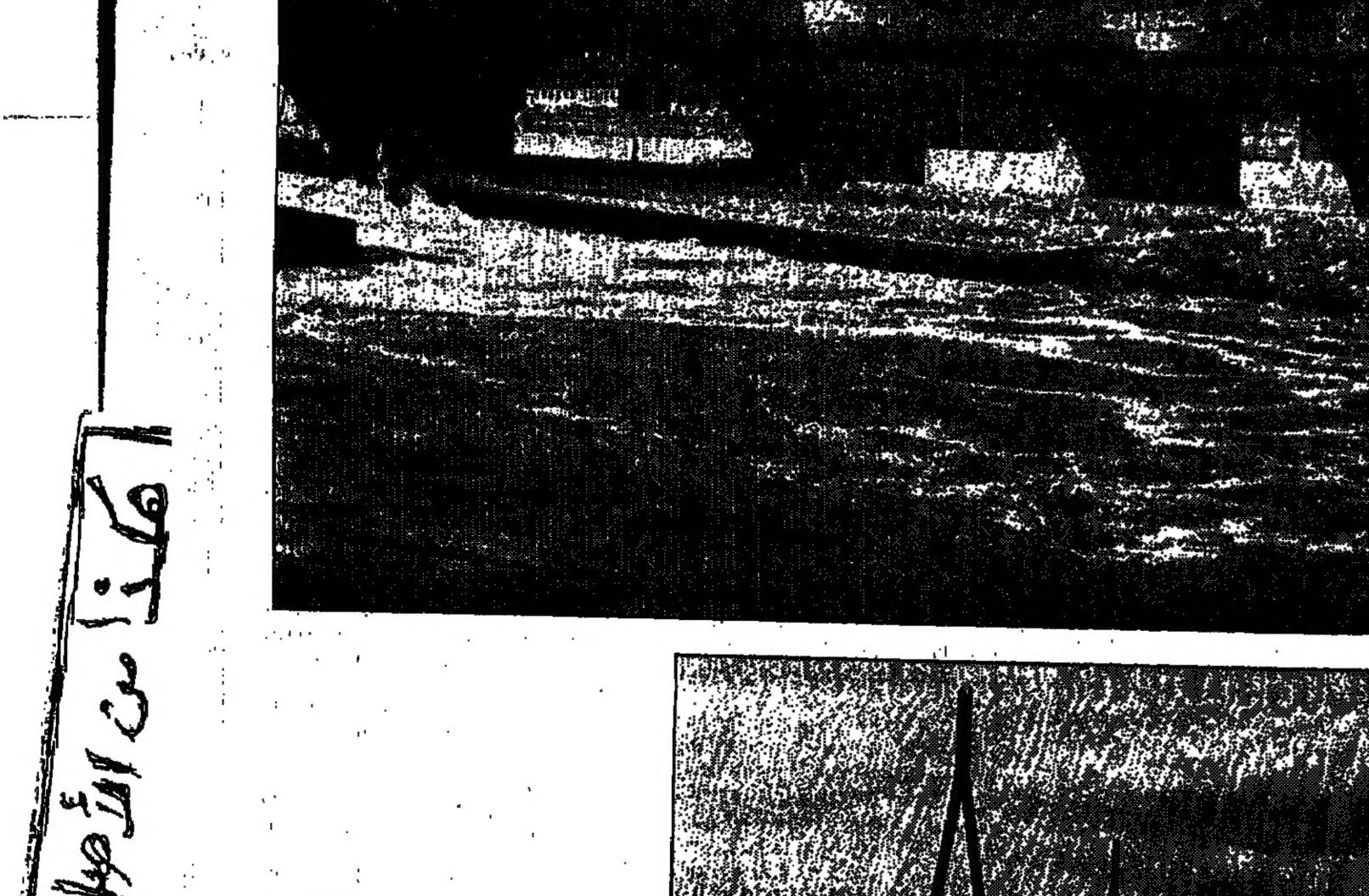
A fundamental rerequisite for the success of the European Community is that everyone must be equally dissatisfied with every step forward but that no-one

That is why Anglo-German dreams of found in any modern industrialised country) are just as unrealistic as other EEC countries's hopes of being able to live better before long by virtue of Germany's contribution to the Common Market's kitty.

integration. So let us be patient!

Erich Hauser

(Frankfurter Rundschau, 30 November 1981)



Köhibrand Bridge in Hamburg

SOCIETY

Therapy instead of jail basis of new drug law

he new Narcotics Act comes into force in the New Year. It was intended to make life easier for drug addicts, but in practice it is another mat-

Andreas, 26, was firmly resolved to break his heroin addiction. He spent more than 18 months trying to arrange for a place at a Salem clinic,

It was hard work because there are not many places available. But he made télephone calls, wrote letters, had an interview, paid the clinic several visits and did not let matters rest.

On 20 September 1981 he made it. After being associated with narcotics since the age of 13 and twice having been put on cold turkey by the courts he finally gained admission to a long-

term therapy course. But it was all over in little more than a fortnight. Four plain-clothed police officers arrived with a warrant and took him back to investigative custody in Gütersloh.

He stood accused in Gütersloh of having cannabis resin and heroin in his possession and of dealing in them.

Chief public prosecutor Hanse in Bielefeld says the decision to arrest him was taken after careful consideration. He admits that it was, perhaps, a borderline case and certainly somewhat unusual.

The Salem clinic says it was purely and simply a scandal.

At first glance this case might appear to have been an unfortunate mishap, but on closer scrutiny it may not, says Bonn lawyer Rüdiger Böhm, be the rule, but it is by no means uncommon.

Herr Böhm specialises in desending people accused of narcotics offences.

Two similar cases were reported in one month to Alexander Eberth, a Munich lawyer who heads the Drugs and Narcotics Association, which helps to coordinate the activities of 30 organisations that help addicts.

In one of the two cases a patient was arested and taken into investigative custody after he had already undergone therapy for six months.

It is hard to say how often the heavy hand of the law descends in this way. Not even the Addiction Association in Darmstadt keeps figures on the subject: it is not prepared to hazard a guess either.

In practice they are kept under wraps and quietly dealt with by the legal authorities, lawyers and local government departments.

Staff at the Salem therapy centre are more explicit. Their clinic has been in existence for the past nine years. It is based on anthroposophical principles and has an excellent reputation.

They say the case initially mentioned is in clear contradiction of the therapynot-imprisonment formula on which the new Narcotics Act is based.

The Act does not come into force until the New Year, but this principle has been part and parcel of practical treatment of drug cases for some time.

People who work with drug addicts have mixed feelings about the Act. They range from misgivings to anxiety.

Heinrich Breuer, head of the Cologne centre for social therapy, reckons the noliticians have scored a king-sized own

goal this time. Alexander Eberth in Munich is less

THE GERMAN TRIBUNE

upset. "It's no great shakes," he says "but we could have had a better one." Criticism is first levelled at the term "a not inconciderable quantity." People caught in possession of this quantity of narcotics will be liable to not less than two years' imprisonment.

Whatever the term means, experts are convinced it means a change for the worse. "A not inconsiderable quantity." the courts currently rule, is for instance more than 1.6 grams of heroin.

Yet a heroin addict who deals in the drug to earn his own daily shot has to mix and sell between six and 10 grams of heroin to get together a gram for himself

Addicts have few ways in which they can hope to finance their addiction. They can deal, break in at chemists or go in for felony of other kinds.

"Most of the addicts who peddle drugs for a living will no longer come within the scope of the Act," says Herr Breuer.

Therapy not imprisonment will apply to those who face less than two years in gaol, whereas the dealer just described will stand to be sentenced to three years' imprisonment.

But the courts already have wide powers of discretion, and the Act does not necessarily reduce the leeway that is the bench's privilege.

There have been times when possession of a quarter of a gram of heroir have been enough to put an addict behind bars for three years.

Yet on another occasion an offender in possession of 50 grams of heroin has got away with a 10-month sentence.

The new Act pays no attention to a demand social workers have made for years. It is that an addict ought not to face punishment for getting hold of narcotics for his own use.

But the Act makes no distinction between an addict who buys his own and a peddler who earns a living from the addiction others suffer from.

Herr Eberth agrees with the general criticism and feels the lawmakers would have done well to include in the new Act a declaration of intent.

Deople facing a slow and painful death

provided with some means of commit-

ting suicide, says a German group which

Humanes Sterben makes this demand in

an open letter to Bonn Interior Minister

Gerhart Baum, whose department is re-

sponsible for civil defence, and to the

It says the country is prepared neither

for a reactor catastrophe nor for a nuc-

lear war, and even if the best precau-

tions were taken it would be utopian to

expect health services to be maintained

say. Hamburg there would be between

200,000 and 300,000 serious fallout vic-

tims competing for a mere 30 hospital

beds specially equipped to handle peo-

ple with severe burns, and the 30 beds

A civil defence brochure for which

were scattered all over the country.

250 bed, the group says.

If an atomic bomb were to fall on,

Interior Ministers of the Länder.

for tens of millions of people.

The Deutsche Gesellschaft für

favours humane death.

from nuclear fallout should be

What he has in mind is a declaration that would provide judges with a basis for drawing a distinction between the addict and the drug peddler.

The third point that has come in for criticism is that no distinction is drawn between hard and soft drugs. A teenager who buys marijuana or cannabis resin for himself and his friends can easily have 20 grams on his hands.

This is clearly a "not inconsiderable quantity" and the offender will be punished on the strength of criteria that also apply to hard drugs such as heroin

The outcome is that the hypothetical teenager stands no likelihood of undergoing therapy either. He too will be sent straight to gaol.

"But it is important to draw a distinction," says Herr Breuer, "First, hashish is easy to come by. Second, children and young people do not feel they are doing something illegal.

"They will soup up a moped without feeling they are doing something wrong and smoke a joint with an equally easy - rather than getting

Herr Eberth does not see this omission as a serious problem. He says case law has already made a clear distinction between hard and soft drugs.

Drug advice centres see tough pr lems ahead for them. They are something of an anomaly as it is, seen as suspicious by society and as suspicious by virtue of representing society by the

Their status has been rendered even odder by the new Act. "Persons or institutions treating addicts," it reads, "will notify the legal authorities whenever therapy is abandoned."

Therapists argue that this requirement makes them deputies to the law enforcement agencies. Besides, abandonment of a course of treatment can be the fault of the centre that provides the treatment

This point is made by Herr Breuer. but the law as it will shortly stand rules that addicts who abandon therapy are liable to serve any prison sentences that might be outstanding.

In the past advice centres have been able to reassure suspicious clients that they work anonymously, notifying neither the police nor the courts.

This argument is now unlikely to be believed, many therapists are afraid. They feel their work will be made more

Continued on page 15

Alcohol costs MIME more in humar and cash terms

ast year people in the Federal public of Germany spent p DM 59.3bn on alcohol and tobacco. Theoret: on the dance floor of was roughly DM 900m more than that nightclub. The murderer, an

Taxes of one kind and another hours earlier, went straight to his counted for about DM 17bn of this to and stabbed him 12 times. Death Alcohol, says an addiction centre thank.

Hamm, Westphalia, is the most signed before the police could go into

DM 5.7bn.

to dry out.

DM 280m.

over 128bn.

over the year was 2.085.

to 62,395 in 1980.

about 10 per cent of the total.

Every man, woman and child in the many downed 12.67 litres of pure ale were no personal ties between hol in 1980, or slightly less than the deter and the victim. The Italian 1979 per capita intake of 12.74 litres. Litred killer working for a crime

Even so, that still means a statistic monthly average of 1.06 litres of molice later found out that the alcohol, or about 30 grams a day. I was involved in international Spending on alcoholic drinks total amuggling and that he had DM 39.1bn, which was an increase prossed his principals.

DM 100m on the previous year. Liller was subsequently caught There have been no major realistationeed. But despite the police ofments in drinking habits. Beer dinking was learned about the synfor instance, remained steady at 14 tehind him.

litres per head a year (as against laws only one of the cases which Ital Public Prosecutor Adelheid Wine consumption has increase, who heads the organised crime however, from 333.2 million bottles trant, cited at an international 1979 to 358.8 million bottles last year lence organised by the Federa The tax claw-back from spending for Criminal Investigation (BKA)

by to Germany. There are an estimated 1.5m to la tros of criminal organisation alcoholics, with women making up has of the most sophisticated of per cent and juveniles and young peons communications, and only the In are familiar with the complete

The cost of medical treatment for and its activities. coholics is steadily increasing. Last mandicates use many specialists the health insurance schemes paid how neither each other nor their about 14,000 people to be sent to her bis.

bational (light schedules play a This treatment cost approximate part.

hobbery is planned in West Ger-Smoking is on the increase too. The the men are flown in and out number of cigarettes that went up waten before the police have even smoke last year was up from 126bn le shout it

The case of murder, the victim's It cost the smokers about DM 20.20 mutine is carefully recorded to the taxman refriet the assassination fit the airline DM 11.3bn or so. Statistically speakings

per capital consumption of cigarettational frontlers are no obstacle, but infornational police forces. There are also an estimated 60,000 bits eight years at the head of her roin addicts in the country. Different, Frau Werner had to conoffences increased from 51,435 in 197 that "all the big fellows are still at

Continued from page 14

(Kölner Stadt Anzelger, 7 November

Suicide aid for fallout victims sought

Herr Baum wrote a preface is said to be ludicrous. It suggests aluminium-clad foil is a suitable shield to protect people from the nuclear heat wave.

Civil defence units should be equipped with suicide pills instead. This was essential from the viewpoints of both common sense and humanity.

The group, which has been in existence for just over a year and claims to have about 1,000 members, feels its most important accomplishment so far has been to draw up a last will and testament for patients.

On a variety of printed forms patients can state in advance what they would like to be done if they were in a condi-There ought at the very least to be tion verging on the hopeless in which they were unable to explain what they wanted.

They could either call for no medital despite references to persons efforts to be spared or for life-sustaining addicts. drugs or treatment to be stopped when the centres are not affected by the as far as could reasonably be told, the pies, Herr Eberth says, whereas were on the point of death. Brever is worried that if they are

Members of the group hope in the to work in conjunction with way to decide, in appropriate circum alorcement agencies they might stances, of their own free will when the rell call it a day. are to die: by refusing further medica the case initialian

cide for themselves.

not want to have anything to do the paris he social workers. Two Salem staff mentary party leaders in the Bonn Bin panied Andreas to the Gütersloh destag the group calls for a Bill to remaind wanted to address the court Paragraph 216 of the criminal code. It client's behalf.

The amendment it has in mind work the judge decided to rely on entitle everyone to both active and pand did not even call in the case sive help to die if they so wished who had come all the way from not obliging any member of the mediately attemberg to help, he left stand outside in the corridor. profession to lend a hand.

"We are not a suicide movement," I have Ernst Johann lodged a letter states. But if death might be thank with a Bielefeld court, but the lief and the doctor was not able to thank was dismissed. A higher court vide it, people should be entitled to the lief or themselves. Michael Rupprecht

case initially mentioned the

(Stuttgarter Zeitung, 7 November, 1981)

Borders are no obstacle to the hired killer

But she also told the conference that

her office was successful in hampering

the work of these gangs and in bringing

some of the smaller organisations to

make the biggest profit in the shortest

time, calls for thorough "market re-

Cash, diamonds and precious metals

Dealers in stolen cars and arms (the

Frau Werner also told about specialising

cars are usually expensive and stolen on

order) require highly trained staff.

are the easiest commodities to deal with.

The objective of organised crime, to

SALES NO MORPHISORS who had landed in Germany only Take to the second of the seco

cant addictive drug in the country. I the Italian was on his way back

in the theft of meat. The public prosecutor's report to the conference coincided with the conclusion of experts that there is a close link between the growing number of foreigners in this country - and particularly drinks totalled a house that syndicated crime was asylum seekers — and organised crime.

Bonn's commissioner for aliens' af-

fairs, Liselotte Funcke, warned against hasty conclusions, generalisations and

over-simplifications that could promote

She pointed to the difficult position of young foreigners in particular - people caught between widely differing cul-

But the experts remained unimpressed by the possible political consequences and stuck to their pessimistic outlook,

According to Frau Werner, there are no Mafla-type gangs in this country - as yet. This is due to the fact that we do not have the crass differences between rich and poor that have driven whole sections of southern Italy's population into crime.

But there was a danger, she said, that the growing number of asylum seekers could create a new sub-proletariat. Due to these asylum seekers - especially those who come for economic reasons - Germany is in fact an immigration

Growing unemployment and diminis hing economic opportunity make the huge mass of underprivileged foreigners - especially in the cities - a dangerous compost heap for organised crime.

There are more and more indications that foreign syndicates are spreading to

Adelheid Werner . . . 'sign that organised syndicates are organising."

(Photos dpa) this country, establishing strongholds and seeking out victims.

Police officers are overtaxed and are calling for political solutions.

But the police experts, whose minds are riveted on individual cases, tend to overlook the fact that the vast majority of the foreigners among us are decent and law-abiding.

The Wiesbaden conference was emphatic in calling for an integration of our foreigners as a sort of patent cure. But nobody was able to say how this was to be achieved. Stefan Geiger

(Stuttgarter Zeitung, 11 November 1981)

rime is steadily increasing despite Uhuge efforts at social work, a conference has been told.

Never before had Germany done more in the social sector, said the head the Hesse criminal investigation

branch, Vorbeck. One speaker said foreigners pushed the crime rate up. They formed only 7.5 per cent of the population but comprised 15 per cent of suspects.

Policemen, lawyers and other criminal experts from several countries attended the conference, in Wiesbaden.

Delegates agreed that crime in Germany would keep on rising. But they could not say why.

Lower Saxony's Justice Minister, Hans-Dietrich Schwind, who is a professor of criminology, said that we don't even know why a person does not commit a crime, let alone why he does. One speaker stressed that the possible

reason could be upbringing. Today's children needed "moral rearmament." He also said that schools should teach courtesy, discipline and industriousness.

A federal prosecutor said a great many teachers and university professors should be screened. He doubted their loyalty to the Constitution.

"As long as enemies of the Constitution are permitted to teach, we must not expect sound values to be conveyed," he

Schmude disagreed. He was reluctant to go along with the general trend and put the blame on the schools. He stressed the importance of the home, saying that in cases of broken families it was up to the authorities to look after the children. The minister also called for more effective youth assistance, though con-

the cading that this would be costly.

A sound social policy. Hear Sohmude said, was still the best crime prevention.

A police officer pointed but that North American crime statistics showed

Hunt for social answers 'a failure

that spending money on youth work did

Vorbeck argued along the same lines, saying that never before had Germany done more in the social sector and yet the number of crimes has been rising

There are three to four times as many juvenile foreigners below the age of 18 involved in crimes of violence (robbery, murder and rape) than Germans in the same age group.

Frankfurt Public Prosecutor Adelheid Werner told the meeting that Germany has so far been spared organised crime syndicates along the lines of the Mafia; but there are signs that this type of crime is spreading to this country. appears that organised gangs operating abroad are establishing strongholds in

There is hardly a trick professional criminals don't know, she said. Pimps have even found ways and means of bringing Latin American prostitutes to

They first fly the girls to Italy, where they arrange for them to marry ancient men in old folk's homes. This made them automatically Italian citizens with all the privileges of the European Community, including freedom to work in any Community country.

Police officers said foreigners are not deported after they have committed a

Justice Minister Schinulds rebutted this pointing to cases where foreigners were deported because they were fourth twice driving without a licence.

One of the main point of oriticism by

police officers was the growing violence in connection with demonstrations.

Gunter Ermisch of the Bonn Interior Ministry said that the public had grown used to dangerous conditions to the point where such crimes as arson receive

no public attention. In fact, violence is no longer seen as abnormal. On the contrary, many people consider themselves entitled to commit such acts because they know no other way of attracting attention.

Another speaker summed this up. saying: "Democracy is a form of government in which those who scream loudest get their way."

Ermisch said that the fact that the activities of left wing groupings led to counter-measures by their opponents entailed a serious danger to public safety. . Such militia-like groupings must not

monopoly must be upheld for the sake of peace. Any compromise here would be dangerous. Lower Saxony's Justice Minister Schwind called for preventive measures.

be underestimated, and the state's power

for instance through social workers at police stations. Once the law has been broken, the penalties must be stiff to increase the

risk to the criminal. Herr Schwind said: "If Herr Schmude and I were to plan a burglary, we would not think of the penalty but only of get-

ting caught." Though the meeting dealt with its stocktaking and forecasts with the earnestness such a subject deserves, there was also some levity.

When Frankfurt's public prosecutor complained that the use of housing in the city's railway station district for prostitution was treated as a misdemeanour, saying "... after all, we all know the brothels are there," the audience laughed uproariously, but nobody con-

(Frankfurter Allgemeine Zeltung für Deutschland, 13 November 1981)



-

WORLD AFFAIRS

Brezhnev in Bonn: attempt to build bridges

he Soviet leaders' talks in Bonn were L overshadowed by the superpowers' Geneva talks on medium-range missiles, which began a few days later.

They served as a preliminary to the Geneva talks in two ways: internally as a means by which the two sides could brief each other, outwardly in a bid to influence European public opinion.

European opinion was one of the targets aimed at by President Reagan in his TV broadcast on 18 November. The battle for hearts and minds is in full swing.

The meetings between Mr Brezhney and Herr Schmidt were, along with the consultations between Foreign Ministers Gromyko and Genscher, the last East-West talks before the superpowers conferred in Geneva.

They were a last opportunity of discussing the Geneva disarmament agenda at the highest level beforehand, an opportunity of making direct declarations of political intent.

For one last time each side's objectives, be they a zero option or a moratorium, could be fully contrasted in the full spotlight of world attention.

Experts and delegations would then get down to detailed negotiations and thus vanish from the full glare of international publicity for the time being.

Both sides in Bonn made great play with the advantage they alone enjoy in the complex context of East-West ties: continuity of both political and personal relations.

Helmut Schmidt and Hans-Dietrich Genscher have been in office for 12 years in Bonn, for the past seven as Chancellor and Foreign Minister respec-

Except for Canada's Mr Trudeau, who has not held office throughout, they are the oldest foreign policy hands Nato

They and the Soviet leaders are, in each other's eyes, what both hold to be particularly important: they are predict-

thus the exact opposite of what Soviet-US ties, marked by ill-will and suspi-

There is not a Nato country to match the Federal Republic for its close ties with the Soviet Union at all levels of communication.

This autumn's visitors to Moscow have included Willy Brandt, Heinz-Oskar Vetter, the trade union leader, and Johannes Rau, the Premier of North Rhine-Westphalia.

They are leading West German public figures by any yardstick. Other politiclans to have sounded out the lie of the land in Moscow include Bundestag MPs

Egon Bahr and Walther Leisler Kiep. This is no way alters the fact that Moscow's main adversary and partner is Washington and that, from the Soviet point of view, ties with the Americans have not really been satisfactory since 1974, when Dr Kissinger left the State

Department. Chancellor Schmidt himself has not always felt US foreign policy over the past four or five years to be right, or let us say, convincing.

He is certainly a statesman whose view of the situation is bound at least to interest the Soviet Union.

His explanation of President Reagan's

zero solution offensive may well have proved useful to the Soviet leaders.

When one bears in mind that the Chancellor is bound to have learnt more behind closed doors about Mr Brezhney's latest variation on his moratorium offer than the Soviet leader disclosed in public, this alone will have made the Bonn talks worthwhile.

Both sides need to know whether the other plans to be flexible in Geneva and if so, in what respect.

The Soviet tenet of approximate parity as of 30 November 1981 is a maximum stand taken with Geneva in mind. So is the zero solution envisaged by the US

The current American version of the zero option is that all Soviet SS-20 missiles must be scrapped if Nato missile modernisation plans are to be shelved.

Herr Schmidt has already stated in public, regardless of Bonn's official acclaim for Mr Reagan's talk of a zero option, that the two sides need to come a little closer.

In his after-dinner speech in Bonn the Chancellor gave an interesting indication of what he may have in mind. He recalled that he had warned the Soviet leaders of the consequences of their missile modernisation since 1978.

Soviet missile modernisation, he had said, was bound to lead to Nato replying in kind, as indeed it has done.

Might this be taken to mean that the number of SS-20s deployed at the beginning of 1978 (less than 100, as against today's 250-odd, each with three warheads) could be considered a reasonable offer by the Soviet Union?

Could a return to this particular status quo be considered sufficient to justify zero missile modernisation by Nato?

This is reported to be the idea at the back of the Chancellor's mind in Bonn today; not only Willy Brandt and Egon Bahr are thinking along these lines.

If this were the case (and there are reasonable arguments in its favour), the exchange of views between Bonn and Washington would need to be greatly

Helmut Schmidt certainly does not doubt for a moment that when decisions are reached in Geneva he will have played his part

His talks with the Soviet leaders went well, especially as the Kremlin was caught off balance in its European publicity offensive by President Reagan's decision to push a peace policy on similar terms.

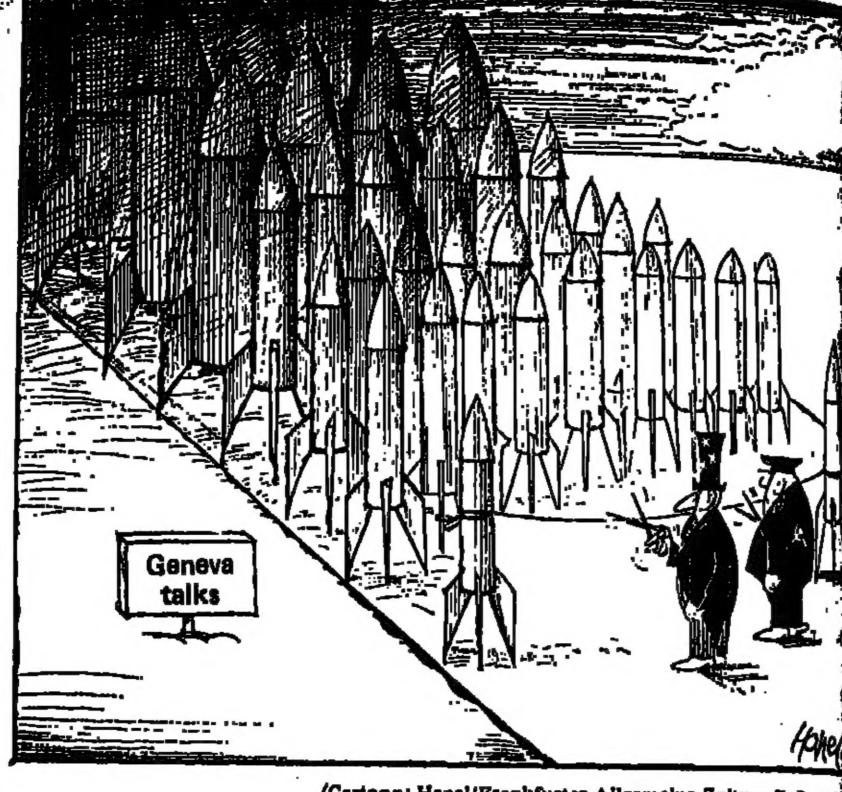
The zero option certainly put the Soviet Union on to the defensive in the media. There was no way in which a revamped moratorium proposal

Moscow will have to come up with something new in its bld to curry favour with European public opinion, especially

with the peace movement. The propaganda counter-offensive that will probably be launched is that old standby a nuclear-free Europe, the superzero option, as it were.

In view of the Soviet Union's conventional superiority this alone cannot be enough. But there need be no limit to the imagination of the two sides at Ge-

> Werner A. Perger (Deutsches Aligemeines Sonntagsblatt, 29 November 1981)



(Cartoon: Hanel/Frankfurter Allgemeine Zeitung für Deute

Strauss sounds out opinion kand this is where the difficulties · ~1 · 1 T in China and Japan

Nordwest # Zeitung:

Davaria's Prime Minister and CSU D Chairman Franz Josef Strauss returned from a visit to Tokyo and Peking as the Soviet leader Leonid Brezhnev began his visit to Bonn.

In all likelihood, the issues Chancellor Schmidt discussed with Brezhnev were also a major topic of Strauss' talks in the Far East: the Soviet threat resulting from the buildup of medium range missiles; the Nato buildup to counter the threat; and concern over the preservation

The fact that Brezhnev's visit coincided with Strauss's Far East trip could have been pure chance - but it could not have been better timed.

The CSU leader met with great interest in the German view of East-West developments. This gave him the chance to elaborate on the German position.

Even though Strauss and Schmidt occasionally lash out at each other for the benefit of the electorate, they see eye-toeye on most issues, particularly on the need to boost defences unless negotiation results make this redundant.

Schmidt's talks with Brezhnev and the Strauss' trip to the Far East thus both served national interests.

Strauss is perfectly cast in his role. His acumen in matters of security and international politics is highly regarded or at least respected abroad.

In Tokyo, four English-language newspapers even went so far as to speak of him as the German opposition leader. In Peking, he was received as Lao

Peng-You (good old friend). Deng Xiaoping, deputy chairman of China's Communist Party and the man who actually wields the power, continuously spoke of the fact that Strauss and he had predicted the current developments as far back as 1975. He said that there was no need to review their

assessment of Soviet policy. And now the two politicians are again agreed. As they see it, the 1980s are shaping up as the critical decade of the century. Peace can only be preserved if

Europe, China and Japan fully meet and They include the American ir security responsibilities. Though I man (range about 8,000km; ex-Soviet Union is not at present contine power 1,000 kilotons) and the plating a war, Moscow's arms builded \$ 18 (range just under 9,000km; proceeding at speed to enable the Southeads of 500 kilotons each). Union to win any possible armed cost salt agreement between the two

The politicians Strauss talked warmers limits the number of these Tokyo stressed that Japan's relative long range weapons. But below with Peking had never been so with the is a grey zone which the past 2,000 years and emphasisal will - can become a source of this is the best guaranter of stability argument: intermediate range the Far East.

In Peking, Strauss was told that will enable one superpower to mours of a normalisation of Pekina the other with a destructive Moscow ties were totally unfounded. In case of an attack on its terri-

Soviet-Chinese border disputes we but the same objective can also be remain unsettled as long as the South with intermediate range weap-Union persisted with its policy though their range is shorter it is expansionism, imperialism and hege in enough to permit their use for

Peking recommended that the Winannes can take medium range take a tough stance in bargaining de off the enemy's coast and target Moscow because only thus could cond on enemy territory. sions be wrung from the Soviets.

seleriske, above your address.

American Cruiso missiles that Strauss hopes that he will have held intends deploying in Europe have by his trip to bring about no waven e of more than 3,000km and can in the attitude towards the Soviets; we be launched at strategic targets hope that the West will be tenacious the Urals.

the disarmament talks with Most dividing line between long range while retaining its defence potential (for which at least an attempt willingness to remove obstacles to interest which are least an attempt sifted trade with Europe; and confident take counterparts (which are subthat all this combined will make the limitation is unclear.

(Nordwest Zeitung, 25 November sides have tried to benefit from Interpreting the different categoand themselves. It is this that The German Tribune il so difficult to arrive at an Publisher: Friedrich Reinecke. Editorin Chief: of the in Geneva.

Heinz. Editor: Alexander Anthony. English language tyen, of the two superpowers sub-editor: Simon Burnett. — Distribution Management of the two superpowers

Georgine Picone.

Friedrich Reinecke Verlag GmbH. 23 Schoene Australia in the Company of the Com

4 are, for instance, land-based Printed by Druck- und Verlegeheus Friedich Port and Tange missiles; there are those Bremen-Blumenthal. Distributed in the USA by the ba fired from a seaborne plat-MAILINGS, Inc. 640 West 24th Bures, which there are others that can be 10011.

All articles which THE GERMAN TRIBUNE reports and there are others that can be published in cooperation with the editorial state of from an aircraft.

Inading newspapers of the Federal Republic of State of the published in cooperations of the original last of differ concerning the type no way abridged nor editorially redraited.

In there are others that can be published from an aircraft.

In the property of the property of the original last of the published of the concerning the type of the published of the published of the published of the concerning the type of the published of the

polsion, range, flying time, accurain all correspondence please quote your single number which appears on the wrapper to the strapper. plosive power, and scores of other

a comparison of the respec-

VSARMAMENT

Geneva meeting unfolds chessboard of missile deployment

Kölner Stadt-Anzeiger

tive potential is possible at all on the

basis of these criteria, experts - if they

were given their way - could spend de-

cades trying to figure out whether a

balance of power has been established.

And according to today's views, such a

balance is a must if peace is to be pre-

The starting positions for the Geneva

talks give no indication of these compli-

cations. They are brief and to the point,

which means that they are one-sided

and, for the moment anyway, irreconcil-

In keeping with President Reagan's

offer to negotiate with the Soviet Union,

the Americans, speaking for Nato, now

Geneva disarmament talks on demediate-range missiles are dealdicomplicated numbers game. missile themselves are nuclear with a considerable destructive

among them the Soviet SS 20 of the conventional explosive

Himshima in 1945, killing people, had the explosive power 5 kilotons of TNT. An SS 20 ris thus ten times as destructive as

tem "intermediate range weapedicates that this type of missile e differentiated from others to be gree either shorter or longer

demand a reduction of the 250 SS 20 missiles with which the Soviet Union undisputed that the intercontientered the nuclear grey zone in 1975, tallistic missiles (ICBMS), which along with a reduction of older interefired at the USA from the Soviet mediate range missiles that include the and vice versa, are long-range SS 4 (340 units) and SS 5 (40).

In return. Washington would waive its deployment 2s. They were to have been stationed in Europe under the terms of

t half past nine every Thursday morning several dozen pin-striped gentlemen take their places at the conterence table in Vienna's Hofburg, the former Austro-Hungarian · · Imperial

One of them reads a speech to the rest, then another session of the MBFR talks on mutual balanced force reduction in Central Europe is over.

Since the talks began in 1973 this time-honoured ritual has taken place 846 times, witnessed beneath chandeliers by representatives of 12 Nato and seven Warsaw Pact states.

They consist of direct participants, or countries whose troops are stationed in central Europe, and indirect participants, whose territory adjoins the force reduction zone, on the extent of which prior agreement was reached.

The zone comprises the Federal Republic of Germany, the GDR, the Benelux countries, Poland and Czechoslova-

The aim of the MBFR talks is to reduce troop strength in the region so as to achieve numerical parity of land and

The current round of talks began in September and will last until Christmas. No-one expects substantial progress, but appearances are deceptive. All that is needed is pressure on the

political trigger for the two sides to go shead with the first stage of troop cuts in central Europe.

Plans have been negotiated by the various delegations and are ready to be implemented whenever the word is given. Delegates hope it may be given by a conference for which preparations are being made in Madrid.

At the Helsinki review conference in the Spanish capital plans are being drawn up for an all-European conference on confidence-building measures.

The data discussion is the issue that is hampering progress on troop cuts in Vienna. The two pacts have exchanged

the December 1975 Nato decision in order to counter the threat posed by the Soviet SS 20s.

Brezhnev, on the other hand, during his visit to Bonn proposed a freezing of the current intermediate range missiles on both side. This means that Nato would not be permitted to boost its European defence while the Geneva talks are in progress.

Brezhnev tried to make this old proposal, which the West has repeatedly rejected, more palatable by agreeing to withdraw a "certain part" of Moscow's intermediate range missiles if Washington agrees to the freeze.

The Soviet leader spoke of a reduction "to the tune of hundreds rather than dozens of units in this category."

The positions of the superpowers are irreconcilable because they base their calculations of balance on different

According to Brezhnev, the West has 996 medium range systems in Europe while the East only has 975. But this contention is open to question - if for no other reason because, as far back as 1978, Brezhnev already said that a balance had been achieved and yet Mos-

talks march

on and on

data on the number of troops they have

Nato says it has 991,000 men under

Warsaw Pact claims to have 980,000

has 180,000 soldiers and airmen than it

will admit to, and delegates have for

several years sought in vain to clarify

Many observers feel this dispute

mere shadow boxing. It is hard to say

who is stailing. Nato has certainly called

on the Warsaw Pact to be more open on

The East rejects this demand, claim-

Since 1979 Nato has submitted a pack-

ing that the West merely wants to gain

prior access to details of Warsaw Pact

age consisting of eight proposals it

would like to see go hand in hand with

They relate to verification and to en-

from central Europe are not simply

But the Warsaw Pact rejects any idea

of inspection or observation of military

movements at transit points. So progress

is now awaited from Madrid, where

views seem to be heading towards rap-

The Soviet Union would be willing, a

the Madrid talks, to extend confidence-

building measures to the Utals provided

the West extended its counter-offer to

include supply routes across the Atlan-

instance, the exchange of manoeuvre ob-

suring that Soviet troops withdrawn

transferred to Nato's northern or south-

But the West says the Eastern Bioc

troops in its sector of central Europe.

stationed in the reduction area.

the terms of reference.

military matters.

ern flanks.

prochement.

cow continued its arms buildup un-

In the Western view, on the other hand, the Soviets have achieved a dangerous supremacy as a result of their SS 20s. Bonn Government Spokesman Kurt Becker spoke of a ratio of three or four

Neither of the two sides will make concessions without raising demands. It is therefore likely that the Geneva talks will soon range further afield than just the Soviet SS 20s and the American Cruise missiles and Pershing 2s.

The Soviet Union said some time ago that mutual balanced arms reductions must also include the forward-based systems; in other words, above all America's 700 aircraft carrying nuclear devices that are stationed in Western Europe and aboard carriers in the Mediterranean. In addition, Moscow also British and French nuclear weapons as part of the West's intermediate range potential.

Before the West agrees to expand the range of the Geneva talks to include these issues it will probably insist that additional Soviet weapons also be included. These additional weapons could encompass such bombers as the Backfire, Badger and Blinder.

It therefore seems inevitable that the Geneva talks, like other negotiations beover definitions and details and so obscure the real problem; the dangerous threat which both sides pose to the world by their ceaseless arms buildup.

Hans Werner Kettenbach (Kölner Stadt-Anzelger, 27 November 1981)

serves and prior notification of troop The troop-cut At Vienna the two sides are agreed in

principle to start sending home US and Soviet forces from central Europe, with the United States being required to withdraw an initial 13,000 and the Sovi-

et Union 30,000 men. It remains to be seen whether 20.000 Soviet troops and their tanks have left the GDR, as Moscow and East Berlin arms in the countries concerned. The

In the second stage of troop cuts domestic forces would be reduced to 700,000 soldiers and 200,000 airmen on

Stage Two is due to start three years after the reduction of foreign troops begins, and the Soviet Union has called for a commitment to ensure that troop cuts are continued beyond the first

Nato's proposal is for a reversion provision by which Stage One could be rescinded if no headway were made on

Agreement has been reached on so many other details that agreement on troop ceilings on either side of the East-West border in Europe seems a definite

Who would stand to benefit more from a troop cut agreement? The answer definitely, the West, because the Warsaw Pact would have to reduce some of its current conventional superiority.

The West would be relieved of their fear that the East Bloc armed forces might be in a position to invade and occupy Western Europe from a standing start, as it were.

Soviet troops in any number could only be deployed in neighbouring countries after a breach of the MBFR agreement. This would ensure the West of a much longer early warning.

But the geographical fact of life that US reinforcements would need to be flown 3,000 miles across the Atlantic, whereas Soviet reinforcements would

of kill Continued on page 5

3

-

Ties between Bonn and Moscow are cion, have been for some time.

PEOPLE IN POLITICS

Please stand up the real Jürgen Möllemann

mann (FDP) is a phenomenon. The man-in-the-street knows the image produced by political public relations rather than the man.

The Möllemann phenomenon is evidenced by the many small and large headlines he makes and the flurry of activities and excitement his name causes in editorial offices.

It is hard to shed the suspicion that the newsmen have succumbed to the effective half-truth of the communications expert Marshall McLuhan to the effect that "the medium is the message."

The medium of politics is publicity and exactly this, publicity, is Möllemann's most important message.

. This being so, the Möllemann phenomenon is the most consistent and almost ingenious development of the traditional understanding of the term "politician" to the limits of absurdity.

There is, of course, also a politician by the name of Möllemann who is vaguely connected with the phenomenon of the

The man Möllemann joined the CDU at the age of 17. In 1970, he turned his back on the Christian Democrats and · Joined the Free Democrats.

But a couple of weeks ago he once more turned to the CDU when, together with Matthias Wissmann (chairman of the Junge Union, the CDU's young members' branch), he called for a demonstration on the eve of Brezhnev's visit to Bonn to protest against the Soviet occupation of Afghanistan.

Was he returning to his political roots? Was he becoming a convert?

3

As with many others in the coalition. the chairman of the FDP Bundestag Work Group for Foreign, Intra-German and Security Policy has shifted his emphais from détente to security policy. Yet he is anything but an indiscriminate cold warrior. Incidentally, the human rights pathos - which, where the CDU is concerned, grows naturally from the very roots of the conservative party sounds a bit thin with Möllemann.

'Naturally, Mölleman' did not act against his genuine convictions when he called for the demonstration and urged his fellow-MPs to sign an Afghanistan

After all, he also considered it right to charter an aircraft to trail a banner reading "And who is demonstrating in Moscow?" during the 10 October peace rally in Bonn,

But the PR phenomenon Möllemann permits no conclusions regarding the fascinating story of the fighting politician Möllemann - a man of convictions who faces the public after a long struggle within himself. The phenomenon is always bigger than the person and his convictions.

The person, by the way, is by no means unendearing. Nobody in the FDP has ever denied his intelligence and industriousness. And there is no match for him when it comes to campaigning and debating.

It was Möllemann who - almost single-handedly - did away with a white spot on the FDP's political map: defence and security policy.

" In fact, he was instrumental in drafting the FDP's parliamentary work programme on security - and there is no narrow-minded militarism in it,

When it comes to internal Bundeswelur matters, Möllemann is both a respected and feared discussion partner who has been rubbing Defence Minister Hans Apel the wrong way, not only through his incisiveness but also through his intimate familiarity with the issues involved.

Whenever Möllemann returns from one of his many visits abroad, it is invariably worthwhile having a chat with him - not only because he is a master in gaining access to interesting and important people but also because he knows how to analyse his experience and has a nose for political develop-

For instance: despite his agreeing with the American security concept in principle, he was quick to discover operational mistakes in the blueprint.

He is certainly not dogmatic, and he frequently shocks orthodox experts by his off the cuff way of voicing ideas. For example: "How about a bit of division of labour for Nato? The nuclear part of the operation for the Americans and the conventional one for the Europeans.

In political debates within the party, he wields a keen blade, mostly defending the positions of FDP right wingers. His speeches in the Bundestag are

well structured, slightly conservative and they usually back the government's view. Möllemann is a respectable MP of above average standing. But then, there must be about 100 such MPs in the Bonn parliament and none has ever received the same public attention.

There are many reasons for this. Möllemann has an eye for the unorthodox and provocative novelty. He was the first Bonn MP to visit North Korea, He had

Talter Hallstein has turned 80. Few

YY people today know that he was

one of the most important politicians of

Germany's and Europe's post-war history

and that he was a lucky dip for the new

who brought the professor of law to

Bonn. He needed an expert on the

Schuman Plan for the integration of the

coal and steel industries of six European

countries which was to mark the begin-

at the Chancellery (1950-51) and state

secretary at the Foreign Office

He then became the first president of

He was instrumental in the difficult

task of getting a new country off the

ground and integrating the Federal Re-

public of Germany in the new European

and Atlantic order, Hallstein (CDU) was

a member of the Bundestag from 1969

Even for his fellow MPs he was some-

thing of a historic figure. For his admi-

ters, however, he was above all the

the European Commission in Brussels

Hallstein was appointed state secretary

ning of a new European policy.

was Chancellor Konrad Adenauer

German state.

1951-1958).

"great European".

a two-and-a-half hour private conversation with Cuba's Fidel Castro. (How he arranged it will remain his and Castro's

THE GERMAN TRIBUNE

He has for years been in touch with PLO leader Arafat, the man most of his fellow-MPs in the West assiduously tried to steer clear of.

Parachutist Möllemann has always enjoyed making his jump over unknown and dangerous territory. And he knows that such a jump is always news worth a headline, regardless whether favourable or unfavourable.

Möllemann is always up front. In the spring of 1978, when the neutron bomb was one of the hottest topics, he had already publicly decided to endorse it while his fellow party members in the Bundestag were still wondering whether to take a stand on this issue at all.

He had publicly backed arms exports to Saudi Arabia long before his party got down to discussing the issue, eventually deciding on delaying tactics - not least because it was upset by Möllemann attempt to make it endorse papers he had already prepared.

For a while Möllemann probably also benefited from the fact that, as his bosom enemy Burkhard Hirsch once put it, he acted as Genscher's ventriloquist.

In any event, the impression was that Möllemann voiced what the party chairman thought but was loath to put

The formula at the Foreign Office now is: we have been informed but Möllemann is travelling on his own initiative and responsibility.

It is pretty safe to assume that Möllemann has at times considered himself Genscher's test pilot and that he hoped to be appointed Minister of State at the

But the party chairman himself has never publicly acknowledged this role on the part of Möllemann and there is nothing to indicate that Genscher ever wanted to foist him on the Foreign

As to the demonstration on the eve of Brezhnev's visit, here he certainly failed

odions up for discussion at a bild by the Protestant Church Tin Bad Boll, near Stuttgart. mohasis turned out to be very wearly retirement. No-one

When it finally came I first

to guess Genscher's secret intentions lemin fact, the whole thing was an embaria, not just to her last years at ment to the Foreign Minister, who to receive the Soviet leader as a state of woman serving a "life son-Whenever newsmen are after a day such heavy demands made

vocative statement they know when is her workmates. More leeway Yet it is not so much his statem wild like to be able to say she that cause the headlines. The notor leting too well and wouldn't be

interested in working longer

55 I counted each passing

hed until nine every morning."

Les she said it, she might have

t work sald she would appreciate

carticipant sald, "Five to go,

two one and then the

suming there was a choice).

secret Middle East plan that was put ten that morning. cised after Möllemann's first medit attending the conference who with Arafat was essentially the produced by the subject of journalistic mistakes and expectation as older workers, older un-What happened was that Möllemet and disability and old-age pensioimage took over.

all exclusively with early retire-This is not surprising. Even the clent Greek Epictetus knew that "Manisers' intention had been to not facts but views about facts that a open-ended look at pensions aboth with early and with delayvern our affairs."

Incidentally, this very sentence we contain. be found in a letter which a Municia prople who took part were clearly vertising agency (in which Molent

concerned exclusively with early retirement. "Women can retire at 60," one said, "why not men?"

Other arguments were that the wartime generation was at a disadvantage. having undergone more wear and tear in

the course of a hard working life. And: "I'm too young for a pension but too old to be still working." These were some of the views collected and

chalked on the blackboard. No-one had written: "I would like to work longer.

One reason why this option was neglected what that more than a quarter of the people taking part were older workers who were unemployed and hardly in a position to choose between early retirement and carrying on working.

A 54-year-old man who had worked long years as a furniture packer said: "Now I have a bad back no-one would have me in any case." A former miner who was being retrained as a printer wrote on the hoard: "What will happen afterwards?" And he didn't mean after

Retirement was 20 years away as far as he was concerned. What worried him was what was going to happen after he had completed his one-year training

People are tending to opt for early retirement in various ways at a time when the pension schemes have run into financial difficulties.

People opt for early retirement as pension schemes hit hard times

THE GERMAN TRIBUNE

Companies are pensioning off 59-yearolds by mutual agreement. Amd this is happening at a time

when the slighest actuarial change costs the pension schemes billions.

who retire at 59 will cost the pension schemes DM420m over a five-year period. Who foots the bill? The community as a whole.

But plans have been drawn up to

Staff at 63 can opt to work 10 hours less a week, of which five will continue to be paid. Pieroth have staggered retirement arrangements for women aged 55 and over.

scheme (Pieroth deal in wines). Men from 60 and women from 58 can opt either for retirement on 75 per cent their full pay or to work a 20-hour week on full pay.

To be entitled to this facility they

At Daimler-Benz, where nine per cent of staff are over 60, early retirement on less pay is an option provided for shift workers.

They can retire at either 61 or 62 provided they have worked at least

that many workers prefer to work longer and retain the company of their workmates than retire early and spend the

but too young to retire?

nail on the head when he told the conference the only way he could reach re-

About 70 per cent of men facing the choice opt to retire at 63 rather than 65.

Ten thousand wage- or salary-earners

make those last years at work less arduous and not to face the worker with a choice between all or nothing.

Staggered retirement as practised by the Pieroth company was explained by a spokesman for the management. Staff at 60 can opt to work five hours a week less and forfeit two-and-a-half hours

Cigarette manufacturers have a similar

must have been with the company for at least 15 years (or, in Pieroth's case, 10

years on three shifts or 20 years on two.

The Mercedes manufacturers claim rest of their lives at home.

But what possibilities of staggered retirement might there be for people who ut 52 or 53 are arguably too old to work

One elderly unemployed man hit the threment age was via a trough of poverty. For elderly workers who are unable

The labour exchange assesses benefit entitlement in terms of job availability whereas the pension scheme assesses early pension applications in terms of

for health reasons to put in more than

20 hours work a week there is at least a

possibility of bridging the gap between

unemployment benefit and old-age pen-

But a 1976 ruling of the Federal Welfare Court says that pension awards must take into consideration not only the applicant's health but also the job

In practice, labour exchange records are also consulted by the pension schemes, while people who stand no chance of finding a new job are paid unemployment benefit until they qualify for pensions (or the pension scheme rejects their application).

Frau Dr Kohleiss of the Stuttgart welfare court reminded the conference that rulings must bear in mind that the community as a whole had to foot the bill and that pension schemes were not

At this point an old-age pensioner came up with a striking idea. Must help always be provided by the state or by some institution or other, he asked.

Might not individuals who were earning good money be prepared to sponsor particularly needy unemployed persons?

In his home town he had advertised in the local paper for people to sponsor a woman in distressed circumstances. There had been plenty of offers to pay her telephone bill and help out with other extras.

There should also be more part-time jobs. In Sweden one job in five was a part-time job; in Germany only one in

Civil servants, who could not, in any case, be sacked in other than exceptional circumstances (and were thus in a secure position) should be required to contribute in some way towards unemployment insurance.

Old-age pensions should be available for all at 60. Companies that axe jobs by rationalising should be taxed according-

These were some of the ideas put forward by Dr Tegtmeier of the Bonn Labour Ministry. He made it clear that the pension schemes have little leeway, since pensions had to be paid from con-

But with a little more imagination and readiness to rethink, labour and incomes could be redistributed in a more humane manner.

(Stuttgarter Zeitung, 20 November 1981)

Troop-cut talks

Continued from page 3 need only to march a few hundred miles, cannot be refuted.

Mutual balanced force reduction appropriately, a Western idea, prompted by the June 1968 Nato conference in

The West later made its agreement to the holding of the Helsinki Conference on Security and Cooperation in Europe subject to the East agreeing to hold the Vienna MBFR talks.

The only clear interest the Soviet Union had in the Vienna talks was the possibility it might bring of manpower cuts in the Bundeswehr.

Moscow has not forgotten this objective, but it has declined in importance now the Soviet Union has agreed on both sides being entitled to reduce their troop strengths collectively....

This means that countries are not required to reduce manpower by equal percentages, so the pressure on Bonn is no longer as intense as it used to be.

The Soviet Union has scaled down what used to be its main demand to a requirement that no one country is to be entitled to account for more than 50 per cent of its side's collective troop strength in Central Europe. Since Bundeswehr manpower in the

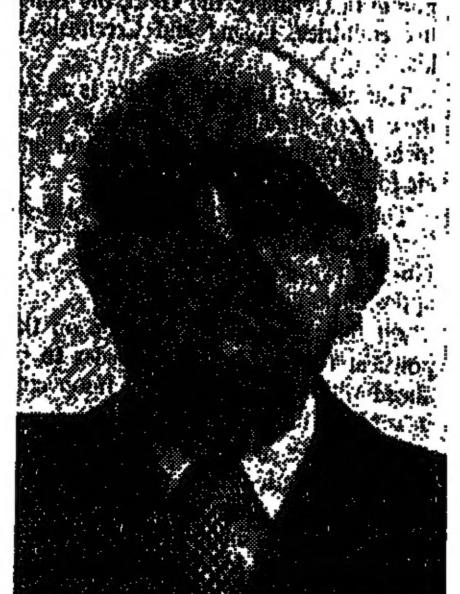
region at 445,000 is a whisker less than 50 per cent of the collective Nato total of 900,000, the West already meets this

Yet Nato has no current intention of agreeing to it. It fails to see why Moscow should be entitled to a say in how the West runs its military affairs.

Pierre Simonitsch (Frankfurter Rundschau, 9 November 1981)

The indelible Hallstein

mark



Walter Hallstein . . . has turned 80.

De Gaulle viewed Hallstein's Europolicy as totally wrong, too legalitybound and not "national" enough.

Hallstein unfolded his views on how European politics should be conducted

in a number of great speeches that subsequently published in book form It is not generally known that the ligned Hallstein Doctrine was not his brainchild. It was above all father by Professor Grewc.

has a stake) circulated among its dist

Möllemann about this coincidence

this was impossible because he had

ready left the country to discuss Mi

East affairs with the PLO and Lin

It would have been interesting to

as a state secretary.

In essence, the Hallstein Dodrine

Hallstein used the doctrine as a strument that could be replaced another one when it was no longer

Surrounded by his art collection,

No matter what becomes of Europa

He will continue to serve as a y stick for his successors at the Europ

policy and towards integrating the im-Still, much remains to be done.

hand, it is edited by:

Hallstein politically upheld this pol

pulated that any diplomatic recognition of the GDR by another country wo be viewed as an unfriendly act town the Federal Republic of Germany all the consequences this entailed, cluding the breaking of diplomatic i

Hallstein now lives in Stuttgart friends in the neighbourhood care

politics, Hallstein's mark will remain Strange This is a

Commission and for European states

(Die Zeit, 20 November)

Heinrich Bechtoldt Herbert von Borch

Rolf Zunde

tions.

He has greatly contributed town converting European law into European

(Frankfurter Allgemeins Zall)
für Deutschland, 17 November

Politics at first hand

Kurl Georg Klasinger

Klaus Altter

Walter School

Helmut Schmidt

Richard von Weizsäcker

Detailed information is what you need to hold your own in debate about politics and international affairs. Detailed information must back up your political viewpoint. AUSSENPOLITIK provides this information you need at first

> it geeingenge migementet befriebige as enoughter of - 10 (12 th 1) THE REAL PROPERTY. The Court of the last I till olim THE PARTY AND ASSESSMENT OF THE PARTY AND ASSESSMENT The bearing the same with the same

Up-to-the-minute contributions, analyses and information on all aspects of foreign policy brief you swiftly and reliably on political alfairs. You gain an insight into context and background. AUSSENPOLITIK - a year's subscription costs DM 50 plus postage,

Schoons Aussicht 23 - 2000 Hamburg 76 - Fed. Rep. of Germany

Hallstein had no shortage of enemies who themselves were men of political stature. The most prominent of them was General de Gaulle. Yet the two respected each other,

Contract goe pustry

TRADE

Huge gas for pipes deal settled

he "contract of the century" be-L tween Soyuz-Gasexport, Moscow, and Ruhrgas AG, Essen, has been finalised; contract of the century because it extends beyond the 20th century and because of the amount of money involved.

involving the annual supply to Western Europe of 50bn cubic metres of Soviet natural gas during the whole duration of the deal amounts to almost DM400bn.

Even at today's prices, the contract

This marks a new dimension in the international energy business,

Unlike the three previous gas contracts between Ruhrgas and the Soviet Union, this deal, which took years to negotiate, has caused considerable political controversy.

Its main opponent was President Reagan. He was backed by a number of German Opposition politicians for whomevery deal with Moscow amounts to a pact with the devil.

They say this contract will increase the Kremlin's political influence and that, by doubling its share of gas supplies to Germany, Moscow could exert pressure.

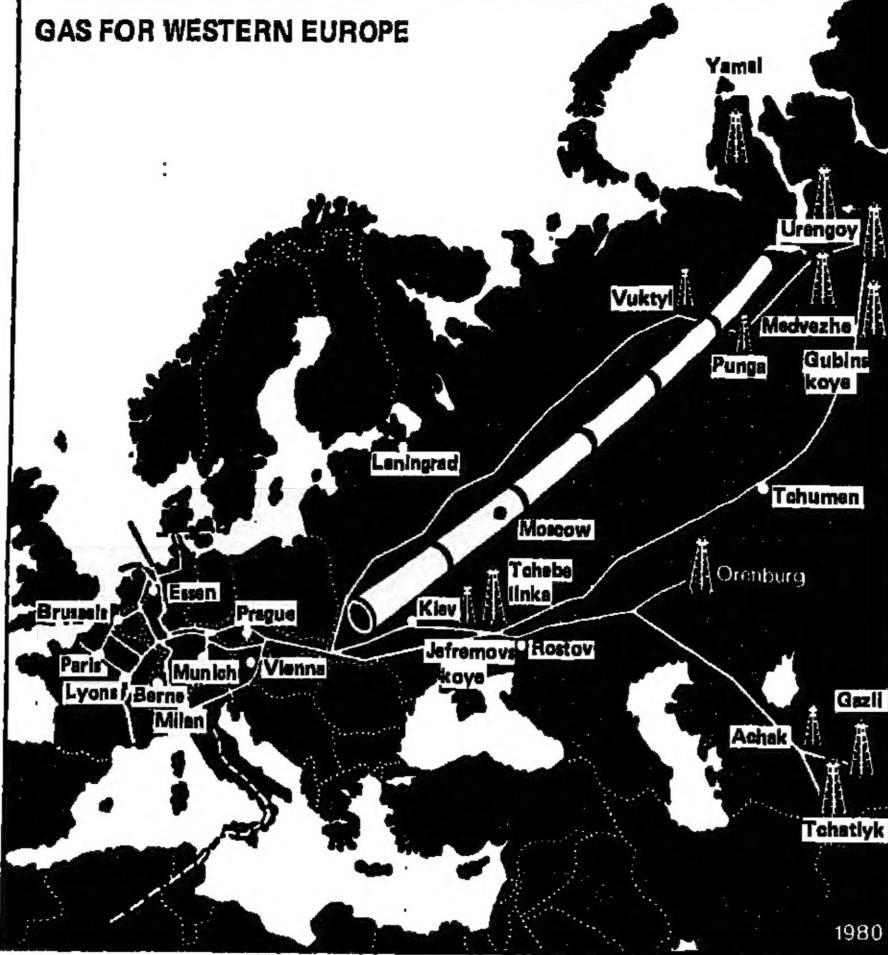
In addition, the huge foreign exchange carnings from the mid 1980s would strengthen not only the economic but also the military potential of the Soviet

It is, however, rather curious that these reservations voiced at the Ottawa Summit in July were directed only at Chancellor Schmidt.

Although Ruhrgas is the principal contractor, the contract involves six other countries, France, Belgium, Holland, Austria, Italy and Switzerland,

The 5,000km pipeline that is still to be built and that will link Western Siberia with Europe will pump three-quarters of the gas flowing through it to these other countries leaving Germany with 10.5bn cubic metres, a bit more than a quarter.

Assuming that the Soviets really intend



THE GERMAN TRIBUNE

to turn off the tap at some point, they would risk a confrontation with half of

Those who argue that the gas could be used as a political and economic lever with which to exert pressure completely overlook the Soviet Union's

For one thing, Moscow must itself invest billions of deutschemarks to open up the huge gas deposits in Western Siberia, to lay the pipeline and to davelop its own gas grid.

For another, all the money spent on this, much of which will go to German industrial companies, can only result a profit if the gas actually reaches the European homes. It's a case of no gas, no money.

A brief look at our sources of energy shows that the danger of becoming dependent on the Soviet Union and thus vulnerable to blackmail is minimal.

About two-thirds of the primary en-

ergy used in this country has to be imported - and this is unlikely to change in the future.

As a result, Germany cannot achieve absolute supply safety and will always depend on imports. All this country can do is improve the degree of relative security. And this means diversification both in type and source of energy.

Gas is the third most important energy source and now accounts for 16 per -cent. of which Moscow currently provides one-sixth.

And even when, as a result of the new contract, Moscow's supplies 30 per cent. this will still be less than six per cent of total energy needs.

Our dependence on Libyan oil is much greater.

Norway. The rest was supplied by so of goods. In addition, forgoing this mammoth contract would have set back Bonn's Soviet Union, policy of getting away from oil.

Jürgen Klotz (Frankfurter Rundschau, 21 November 1981)

develop their business with Moscow. The preconditions for a boom in trade were thus created. Exports rose by an annual average of more than DM1bn to DM6.9bn between 1970 and 1975, increasing the Soviet Union's share of German exports to three per cent.

But this growth was one-sided. During the same period, the Soviet deficit with the Federal Republic of Germany rose by an average of DM1.5bn a year although the terms of trade shifted in favour of the Soviet Union due to the

energy price increases. To offset this, the Soviets put curbs on German imports, which stagnated until 1980.

The euphoria that marked German-Soviet trade relations in the early 1970s has given way to the realisation that trade between the two does not depend on goodwill alone.

The difficulties are fundamental. The Soviet Union's investment policy (like those of all other countries with centraly controlled economies) largely disregards froeign trade requirements. Central planning calls for the standardisation of products, which makes them unsuitable for Western markets.

Russia would like to sell machinery Continued on page 7

quota from the present 18 to 30 with tomorrow's robots, cent by the late 1980s. Southern Urals, the Ukraine and dependable as they are

region near Orensburg, will be pipe by can only carry out the tasks
Europe through the East-West pipe their masters have programmand the European gas grid.

world average of 19 per cent.

Most of the additional gas

tria and Italy, Holland, Belgium Jeing can match. They do not Switzerland, along with Germany. The same thing day in and

Starting from 1985/86, an addition and starting from 1985/86, an addition as long as their technical 2bn cubic metres is to flow to General blood — electricity — keeps from Norway's sector of the North Starting don't ask for a break.

Nigeria, which is now burning twould be wrong to assume gas than Germany produces, is to like workers, they are never 8bn a year cubic metres of liquefied than the job, Breakdowns were by tanker to western Europe start in the early days come.

Other sources, North and South, bear to mechanical labour.

The rica, Africa and the Middle East, the breakdowns and their inadepected to supply additional gas, by the main reasons for the

(Kieler Nachrichten, 21

through the march of the robots despite fear on to the factory floor

Kieler Nachrichte

making dependent on the Soviet Usic been rekindled by the gas-for-pine into of robots do the welding w Yolkswagen assembly line in that will pump an additional cubic metres of Soviet gas tre years ago, welders stood country every year.

Up to now, the Soviet Union's to shoulder doing the same there are only a few men. in Germany's energy requirement only three per cent (18 per cent of at consoles surrounded by needs). But both will rise consider 1800 robots toil in German once the gas begins to flow.

Ruhrgas AG, Essen, the principle and within the next four years the contract on the German side intersected to be twice as many. fident that even should the are more robots working in Union turn off the tap at some Temany than in Europe's other Germany's gas supplies would not a notant industrial countries put Host of them are in industrial

Ruhrgas says the deal will an processes dependence on Opec oil without make has already outstripped Ame-Soviet gas vital for the nation's ent both America and Europe lag requirements.

(16.3 per cent) by gas:

per cent and all other forms of

combined for 2.6 per cent.

hun. The Japanese were quick-It will also reduce the oil bill be draw and much more consist-Taking use of the advantages of on the balance of payments.

Germany's current energy required all labour.
essentially rest on three pillars; oil is trying to develop its highly and gas. A fourth comprising no alproduction processes still fur-energy, hydroelectric power and this are being produced in large forms of energy is still being develor, mostly not for sale but for the

Close to half of the primary commuse.
used in 1980 (47.6 per cent) was thest shift is far from a futucounted for by oil; not quite one line line vision in Japan. (29.8 per cent) by coal; and one that is the term used for produc-Passes in which robots have s completely, where there are Nuclear energy accounted for out. ans in sight except at control

krelopment is irreversible. Ac-Some 83 per cent of our gas real to American forecasts, which ments came from Western Europa ay are conservative, the beginper cent from domestic sources, 34 the next decade will see some cent from Holland and 16 per cent holes world-wide producing a

assembly line workers in Gor-Germany's gas business now want not consider robots a major

increase the share of this fuel tween 18 and 20 per cent in the T not yet particularly worried term. This would mean that gas tem, says Hans Jagor of the sumption here would coincide with Metalworkers Union. But this

does worry Jagor and other is the next generation of insupplied by the Soviet Union, state the next generation of infrom 1984/85 (12bn cubic meter the state on that management plus year). This would increase the state on.

Aloday seem like Illiterates. The gas, from western Siberia at a that today's robots are as

Destination countries are France, the they do with a perfection no

by tanker to western Europe state the early days some ten from 1990. Some of it will find this still happens whensembly line abruptly switches

Allicence of American industry

America developed and used its first industrial robots in the late 1960s.

One of the leaders was the world's higgest auto maker, General Motors; and GM's scepticism still has its effect on its German subsidiary, the Adam Opel AG, which wants to proceed cautiously in changing.

But the Japanese, always quick to selze on any kind of technical innovation, imported some of the early American robots at the beginning of the

Daimler-Benz and VW also made a point of evaluating the American robots but, in the end, they decided that they were not what they needed.

VW was already highly automated when It still produced the Beetle. But the assembly lines on which a daily 4,200 Beetles were welded together had one major drawback: all they could produce was Beetles.

The moment a new model went into production it took tedious and extremely costly modifications to adjust to the new

And the days when an auto maker could make out splendidly on one good model are long over. Today, any automobile maker must be capable of instant adjustment to changing whims of buyers if he is to hold his own against the competition.

The present generation of robots plays a major role here. Like humans they always handle one particular tool, such as a welding machine of a spraygun.

Their steel limbs can be moved much in the same way man moves his. The robot's scope of movement ranges between three and seven different motions.

This is rather primitive considering the fact that man can carry out 32 different arm motions. "It's very difficult to imitate nature," says VW engineer Folker Weissgerber, who is responsible for production planning.

The data bank tells the robot what movement to make when. In the case the Renault 9 the robots weld 4,200 points in every car body. The big Mercedes of the S class needs 6,000

Yet these robots can work on different models moving along the same assembly line, even if they follow each other in a totally chaotic sequence.

Continued page 6

on a large scale but German quality

There is little general industrialisation because the Soviet Union's industrial growth, due to the system, goes for bulk production rather than quality.

This is why Moscow wants mammoth programmes and orders, and this in turn makes it difficult for small German companies to benefit from the trade.

The composition of its trading goods shows how limited the Soviet Union's export potential is - and it is on this that the further development of German trade dependa.

Though official figures for 1980 show that 65.5 per cent of Soviet exports to Germany consisted of semi-finished products and 22.7 per cent of raw mate-

rials; the dominant element in these semi-finished products were oil-based

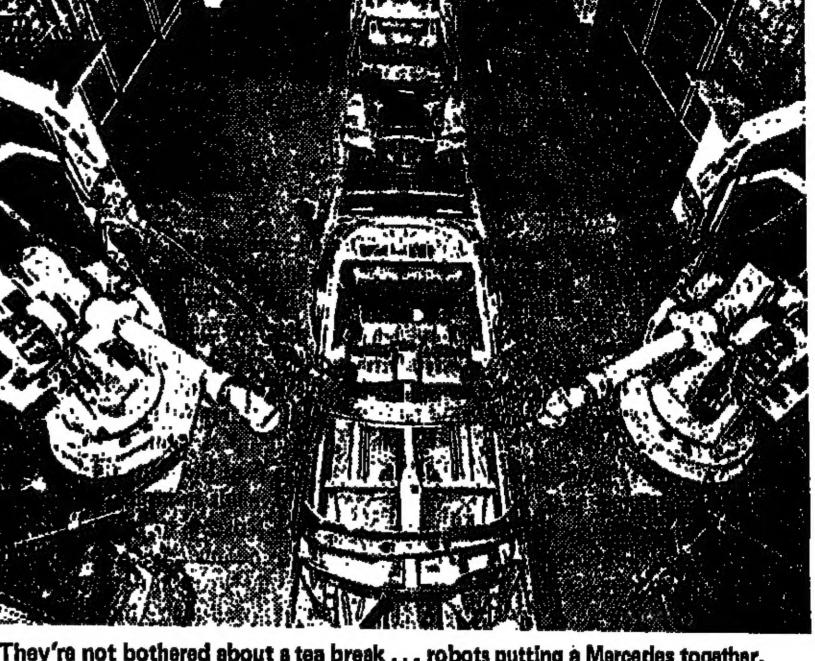
Finished products accounted for only 9 per cent of Soviet exports compared with 86.8 per cent in Germany's exports to the Soviet Union.

The Soviet Union therefore tries to make as many barter deals as possible in a bid to improve its export chances.

But this violates the concept of a free economy to the effect that the flow of goods must be governed by prices resulting from supply and demand rather than

by contractual deals. So it is impossible to see right now how the Soviet share in Germany's foreign trade can be increased beyond the present 2.2 per cent.

Gottfried Eggerbauer (Rheinischer Merkur/Christ und Welt,



They're not bothered about a tea break . . . robots putting a Mercedes together. (Photo: Henning Christoph)

making robots for ourselves for at least

VW and Keller & Knappich vie with

each other for first place in the manu-

In the Federal Republic of Germany,

Japan has some 40 firms making

robots. Kawasaki Heavy Industries is the

leader. Among other top manufacturers

are Asea in Sweden and Unimation in

telligent generation of robots.

greatly enlarge the scope of action.

All are working on the next, more in-

The American idea is to give them

two arms instead of one, which would

VW wants its robots to be able to see.

feel and hear. They are being equipped

with sensors and TV cameras so they

Others robots are to do not only point

This work is still being done by men

Volkswagen's Hanover plant. But

Hans Jäger of the Metalworkers

It is an accepted rule of thumb that

one robot can replace two to three

workers. The cost depends on the type

DM100,000 and DM400,000. This price

One man can maintain about a dozen

robots. Besides, robots are dependable

robot, but averages between

welding but also weld seams in exactly

can pick and install the right part out of

a box containing different components.

another two-and-a-half years."

part on the Quant Group)

Cincinnati, USA.

the right place.

redundancies.

robots replace some.

A VW bus can thus be welded immediately after a van or a pickup truck. The data bank tells the robot at the assembly line which part is meant for which vehicle and where the welds are to be made.

But it could well impose an entirely facture of robots (Keller & Knappich is unexpected psychological strain on the human worker if he were to consider himself demoted to a robot's helper, carrying out a few remaining tasks that are too complicated for his mechanical counterpart. This is one of the findings of a study for the Metalworkers Union by a team of Göttingen sociologists.

As VW's Weissgerber sees it: "The workers feel that the robots detracted from their own position. But the use of robots must also be seen in another light. Mechanisation can also be humanisation."

The head of production at Renault. Bihanic, says it makes no sense to use robots at random. Instead, they must be fully integrated in the production proc-

It is not enough to buy a robot and his programme. Before putting a meit will only take a year before the sensor chanical man to work, his entire production environment must be thoroughly analysed so that the robot can become Union fears that the new generation of an integral part of the work process. sensor robots could lead to large-scale

This was one of the reasons why VW decided at an early stage to develop and make its own robots. Renault followed suit and founded a subsidiary for the manufacture of robots.

VW produces about a dozen robots a week. But no special subsidiary has been can be reduced by using more microproestabilished for this purpose, probably because VW's robots are for the company's own use.

and have a long life expectancy. Breakdowns in routine work amount to less than one per cent of the working time,

says Weissgerber. But even so, he cannot visualise ghost factories operating with ghost shifts.

Not least due to the wary attitude by the trade unions, VW's production planner considers a 60 per cent quota of robots in one production process as re-

This will become reality in a few years and in a growing number of branches of industry.

Union apprehension for the future is not unfounded. Up to now, workers made redundant by robots have been given other jobs within the company,

300 in Hanover. But finding alternative work will become increasingly difficult.

Dieter Tasch (Hannaversche Allgemeine, 21 November 1981)

@

rman-Soviet trade has always had Tthe same handicap: the Soviet Union cannot supply what the Germans need and cannot pay for the German goods it needs. Trade between the two began rising steadily in the 1950s but remained neg-

trade volume. In the mid 1960s, Germany's imports from the Soviet Union amounted to about DMIbn. Exports did not exceed the DMIbn mark until three years later. The Soviet Union's share in this country's overall foreign trade thus remained below one per cent.

ligible in relation to Germany's foreign

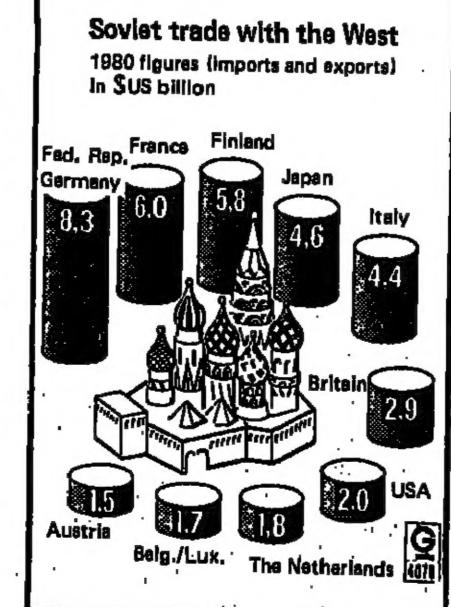
It was not until the era of détente that the concept of limited cooperation that had governed German-Soviet trade relations since 1950 was abandoned in favour of normal economic relations in terms of international law; and it was then that German exports to the USSR started growing.

A network of treaties and agreements in the 1970s and the liberalisation of trade relations in their wake made it easicr for the Soviet Union to export to this country. By the same token, German compa-

nies, benefiting from the government's

promotion and guarantees, were able to

Basic problems in commerce with Soviets



PERSPECTIVES

Moscow's plight: it has nothing the world either wants or needs

of the Japanese Economic Affairs Ministry said in a published interview that he felt the 80s would mark the beginning of the end of Soviet power.

This is a view Mr Brezhnev may well share. There are good reasons why he might do so.

Even the most level-headed appraisal is sure to conclude that Mr Brezhnev heads an empire the change or even disintegration of which would be welcomed by many and regretted by few.

One almost feels sorry for the Soviet leader. It seems reasonable to assume that the Poles, Czechs, Slovaks, Hungarians, Bulgarians and Germans in the GDR would not shed a tear if Soviet rule were to end,

In the Third World the decline and would be viewed with equanimity, especially as apart from words and weapons it had little more to offer than variations on the theme of dependence.

The gigantic Soviet empire with its potential for unlimited opportunity has failed to find a solution to its continual economic hardships.

Despite heavy debts Moscow has run up in the free world Russia has been unable to make a breakthrough and is unlikely ever to do so.

The Soviet Union is playing no part in the powerful, future-orientated upswing of regions in various parts of the world, especially the Pacific, but also North and South America and Africa.

It is steadily falling back. Having illadvisedly triggered an arms race, Moscow will find itself increasingly short of breath. This is another race it cannot win once the free world seriously joins in the race, however reluctantly and laboriously.

The Soviet Union is undeniably a great power, but it lacks a foreign policy concept appropriate to this day and age. It no longer has anything to offer the world that the world either wants or

So it is hardly surprising that Moscow gives rise to more fear than hope. The Soviet Union is already being overtaken and outstripped by the major currents of the age.

The main reason why this is the case is probably that a policy of imperialism has grown antediluvian and that the Soviet leaders have not yet summoned the intellectual courage to pursue policies that might make dealings with them more interesting or promising.

A power that behaves as the Soviet Union does, formulating and enforcing such a disgraceful policy as the Brezhnev Doctrine, disregarding the sovereignty of states even beyond the bounds claimed for the Brezhnev Doctrine, practising overt and subversive tervention, refusing the right of self-determination and continually violating human rights, cannot be surprised when its words, which stand in stark contrast to its deeds, no longer carry conviction with anyone who might prove a valuable

Those who fall foul of these blandishments will in the long run merit no more than contempt by virtue of their intellectual or moral weakness.

That is what makes them worthless.

indeed dangerous, for Moscow. The Kremlin would do well to stop speculating on our momentary madness.

In Germany no-one who has been responsible for the policy of detente will be able to forget the sad lesson that the Soviet Union embarked on an enormous arms build-up at a time when they were hoping to reap the fruits of detente.

To add insult to injury, Bonn made it easier for Moscow to rearm by offering Moscow generous economic cooperation, including the loans to underwrite it.

Despite well-nigh morbid talk of Soviet intentions and capabilities, the main aim of which seems to be to make us first worried, then pliable, there is something the Soviet Union would be well-advised to bear in mind.

It is that the world as a whole would not be prepared to accept a further accretion of faits accomplis in breach of all standards that govern international law and that a major clash would be bound to end with the collapse of the Soviet Union.

It is easy enough to understand Mr Brezhnev and other Soviet leaders of his generation. One can even feel the same way they must do when they try to defend the result of the Second World War for as long as humanly possible.

The price of victory in World War II was, for the Soviet Union, 20 million dead. But in power politics there is no such thing as for eyer.

If the Soviet Union had only exer-

thnic Germans were busy in the Soviet Union again before Mr Brezhnev visited Bonn, demonstrating in Moscow to draw attention to their applications to rejoin families or simply to emigrate to the Federal Republic of

Days before he flew to Bonn eight Soviet Germans staged a protest on Red Square. They were promptly arrested and returned to their homes in the Caucasus

There, in the Karbadino-Balkaric Autonomous Republic, at least the initiators of such protest bids can expect to be prosecuted if the authorities feel court case is called for.

By all accounts the law as administered in this particular pocket republic, which recently celebrated with pomp and circumstance its sixtleth anniversary, is profoundly provincial.

Repatriation of ethnic Germans from Russia has always been a feature of talks between Bonn and Moscow, but seldom have the prospects looked as poor as at

Since 1970 nearly 65,000 ethnic Germans, people whose forebears have lived in Russia for generations, have been granted exit permits to start a new life in the West.

Their number increased markedly once the 1970 Bonn-Moscow treaty came into force. That year only 438 Soviet Germans arrived in the Federal

Republic; two years later 3,315 came. The number peaked in 1976 at 9,626, since when it has steadily declined. Last year only 5,653 ethnic Germans joined relatives in the Federal Republic.

This year the decline has been even more drastic. By the end of October 3,164 arrivals were registered, followed in the first three weeks of November by a mere 40.

cised moderation in its claims and implemented them by methods other than those of despotism, the impossibility of its grand design would not have been so swiftly or dramatically apparent

As matters stand, however, the entire enterprise stands no chance whatever,

Policies must be reviewed, concepts reappraised and methods reconsidered if there is to be any change in the direction of stable conditions and lasting

A realisation that history must take its course and a sense of the course it is taking could help the Soviet leaders to find a way out of the problems they

The signs are that change is in the offing. Those who would have the Soviet leaders reassured in their mistaken belief that the old approach might once more succeed have only themselves to blame for endangering peace.

Even those who would like to strike a balance on the strength of current circumstances are talking about the past. not the present. Poland is no more than a pointer to the shape of things to

As yet the signs being exchanged between Europe. America and the remainder of the non-Communist world are confused and unclear. But the right questions are already being asked on all The mist is clearing and the outlines

Ethnic German

question

won't go away

would-be emigres. Some say they num-

ber 10 per cent of the 1.8m-plus Soviet

Germans, About 80,000 applications

have been registered by the Red Cross:

another 20,000 or so are known to want

country they have never seen, is particu-

larly marked in areas to which Volga

Germans were deported at the beginning

and North of the Soviet Union, ethnic

Germans may, for the most part, be

highly rated as hard workers, but they

form only small minorities among the

They feel their linguistic and cultural

identity is threatened. Most of their

children have no longer learnt German.

the South German dialect of the Volga

Germans; their native language is Rus-

The desire to emigrate is limited only

areas where, as in the Altai region

between eastern Kazakhstan and south-

west Siberla, German communities have

The Soviet authorities say the decline

in numbers of ethnic German emigres

over the past few years is because the

In practice the opposite would seem

to be the case. Many new arrivals lead to

a snowball of further applications for

- families to be reunited and this for the co-

original demand has gradually been met.

stayed together for generations.

In their new homes in the Far East

The desire to return to Germany, a

to leave the Soviet Union.

of the Second World War.

local nationalities.

Views differ on the total number of

of a new view of world affairs and space RESEARCH Discussion of Soviet affairs Re

go round in circles and is both the and of strictly limited interest. Unlocking the secrets overwhelming majority of countries They have set their sight.

future and feel they face major, w tasks that call for solutions other imperialist power politics.

We and our friends in the free to the free can supply the answers now: the Union cannot do so yet. We in the Federal Republic

many have neither the power n It is the Soviet Union that out near our own, and its mass is

start wondering how to get rouse 2000 times greater than that of present impasse and to evolve a form Sun. policy worthy of a world power, It would need to be a policy substantion via the International Ultra-ing for despotism freely chosen configuration via the International Ultra-tion welcomed by all consent configurations satellite.

tion welcomed by all concerned Since it would be presumption sur has long been known to be offer the Kremlin unsolicited adding special in terms of the wide might well be best to leave it time of astrophysical possibilities. surface temperature and the light reconsider and to wait and see. The Soviet Union could have the Sun is very much a run-of-

ny as a friend and a partner (and star. only Germany), but not on the had are much brighter, hotter stars Thuch more mass to show for themits present policies. Time is on our side and unless But theoreticians specialising in

Günther Diehl was the Bon

Kurt Georg Kiesinger and last

ambassador in Tokvo.

vict-US ties.

tic policy.

number of cases of hardship.

indications are deceptive the Sovietarias are formed say there must be a ders have no time to lose if they dimit to the size even of superstars, belie the gloomy forecasts of while their mass. ahead for them in Asia and ensur in view generally held until recently good of their peoples.

Günther District in neighbouring galaxies there sulikely to be stars with more than

(Rheinischer Merkur/Christ und the mass of our own Sun. iexceptional cases there might be this out that were 100 times larger, they would definitely be the excep-

ment's press spokesman under Chris explanation is that most stars are rawith a mass a few times greater tite Sun's. Very few are much smalkelone substantially larger. In reality the frustrated emigration, stars with a high mass count

for the most part victims of works up their nuclear fuel much faster fairs. In the early days of detentationhers, so they tend to be extreme-Soviet authorities suddenly eased set int-lived. by not only come into being less The thaw having been followed they also die faster. So well estab-

recent years by a gradual chill, they is this assumption that the idea steadily reverted to more restrictive pistellar object 2,000 or more times ‡ sun's size is both surprising and mersial among astronomers. almost total standstill of Jewish emili discovery is the result of a tho-

tion; which has always allowed in probe of the 30 Doradus gas neof also known as the Tarantula Neences to be drawn on the state In the Magellanic Cloud. nebula is an extensive area of hydrogen, and the ionisation shape in other sectors of Soviet be the work of high-intensity ra-

fa from within the nebula. Last summer even Willy Brand in the radiation emitted by the man held in high repute by the kit it must be assumed that it conlin. was no longer able to persuant an energy source about 100 times Soviet authorities to be obliging powerful than that of the hottest

those in the spectral class O. Mr Brezhnev seemed as willing search for the source of this raever to help, but Herr Brandt met hit some time ago on an unusual headway. The people who now has in the centre of the nebula, an last word on such cases, or so ill that was named R 136a.

seem, feel the time is not ripe of thical investigation led German as-eign policy gestures or presents lot mers such as Johannes Feitzinger, Mert Schlosser, Theodor Schmidt-They either feel compliments and Christoph Winkler of the asbe returned in kind or are general any department at Bochum Univerthe opinion that foreign policy conclude that R 136a must be a tations are best dealt with by a top one enormous mass.

alone was felt to account for the domestic outlook. of lionised radiation produced by So a far-reaching improvement So a far-reaching improvement to boradus nebula.

situation can only be hoped to boradus nebula.

situation can only be hoped to boradus nebula.

from a change in the overall diment the Bochum astronomers were from a change in the overall diment the bochum astronomy.

Astrophysics to provide any clear It was certainly not to be expended to the mass of this stellar object. occur in the wake of profesting law lacts have been brought to light good intentions by Mr Brezhnev and high-resolving spectral observanidt in Bonn. Uwe finse windertaken by the International Ul(Stuttgarter Zeitung, 21 November Wisconsin

of number R 136a University astrophysicists in Science and provide extremely interesting informa-

> of R 136a. They base on spectral analysis the conclusion that the temperature on the surface of R 136a is a hitherto unsurpassed 63,000 degrees Kelvin, or roughly 63,273 centigrade.

> tion on previously unknown properties

The surface temperature of our Sun is a mere 6,000 degrees Kelvin.

In connection with the visual brightness observed by the Bochum astronomers, R 136a must be 100 million times brighter than the Sun.

It is hardly surprising that this star accounts for virtually all the light emitted by the entire nebula. Other properties have been identified

from analysis of the profile of a number of absorption lines in the star's spectrum that are caused by ionised carbon. nitrogen and helium. They clearly indicate the existence of

extremely powerful stellar winds. The outer shell of R 136a's matter is blown into the surroundings at speeds of up to 3,500 kilometres per second.

As a result the object loses mass at a rate corresponding to the mass of an entire Sun every 1,000 years.

Such intensive stellar winds are only known to exist on the surface of extremely hot stars in the 03 category. But stars in this category reach only 52,000 degrees Kelvin, or much less than R

Besides, at least 30 to 40 of them would need to be assembled in a small area if they were to account for the overall brilliance of R 136a.

So the only acceptable explanation is that R 136a is a single stellar object with extremely marked properties.

One must then assume that on its surface acceleration of gravity and radiation pressure cancel each other out.

It would follow that R 136a has a mass 2,000 times that of the Sun. Experts on the origin of heavenly bodies will have difficulty in accounting for its Hans-Jörg Fahr

(Frankfurter Rundschau, 21 November 1981)



An eye on the sky

European Southern Observatory site at La Silia in Chile. Work hoped, help scienat the observatory is processed at an electronic centre in tists to sort out the aftir let enferceurent, her cocultidalauM?

Preparing for the lift off

Ulf Merbold (left), German candidate for one of the astronaut places in the European spacelab to be launched in 1983, goes through his paces in a simulator at Mainz University. His colleagues are Americans.

European scientists plan probe to Mars

ibly in 1988 or 1990.

A feasibility study to examine technical problems has been commissioned. It will be carried out by Belgian, French, British, Italian and German scientists headed by Professor Ulf von Zahn of Bonn University.

In 1978, Professor von Zahn became the first non-American to contribute an experiment to an American interplanetary mission.

His device for probing the chemical make-up of the upper atmosphere of Venus supplies findings that were regarded as sensational.

They certainly did not tally with previous theories on the origin of the solar system and were typical of the problems Venus presents in connection with the history of the solar system.

The upper atmosphere of Venus was found to contain an unexpectedly high count of Argon 36, a rare gas that known to be primordial and to back to the early

> higher than in our tion to Earth) less was likely to collect less of this gas in its atmosphere than further away from

he European Space Agency plans to chaff among theories on the origin of

But the readings taken by Professor von Zahn's device indicated that the truth was altogether different from current assumptions.

Von Zahn himself would not like too much importance to be attached to the findings. They might just be a red piece in a jigsaw puzzle that was mainly blucgreen in colour. They need not rule out all previous theories.

There would not be any clear indication of a need to rewrite the early history of the solar system until more red pieces were found.

Besides, there were already various competing versions as to the origins of the planetary system of which we formed a part.

A conference on Venus research held in Palo Alto, near San Francisco, has shed more light on the subject.

US experiments on board the Venus probe showed crypton and xenon counts were likewise higher than in the Earth's atmosphere.

Dr Thomas Donahue of the Universi-

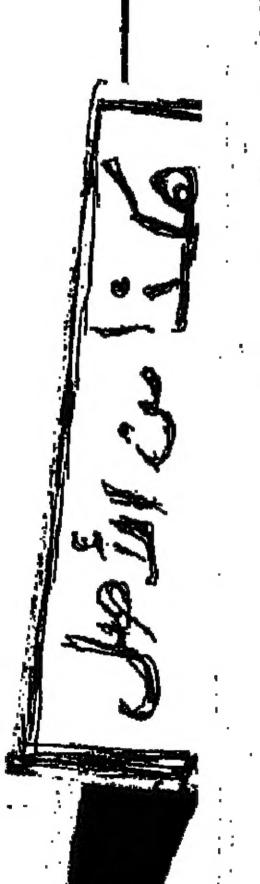
MORGEL

of Michigan said the ratio of these three gases on Venus had much more in common with the ratio in the Sun's atmosphere than it did with their relative concentration in the Earth's atmosphere. gas, or so it was felt; "He infers that they were blown across from the Sun in an early stage of development when solar wind was at times much stronger than it is today.

More found its way into the early at-mosphere of Venus than into that of Earth, which was further away from the

This inference has been borne out L measurements in the Martian atmosphere, which contains an even lower count of these three rare gases than does

Planetary research scientists are more and more convinced Mars will hold the



having its operating licence rescinded.

As for lasers, the Ministry says they

como in five categories ranging from

harmless to the human eye to dangerous

Staff are exposed to the risks of lasers

and flashing lights even more than cus-

tomers; they are seldom able to get a

So extra provisions have been made

for staff. They include a twice-yearly

briefing on the risks of lasers and auto-

matic safety cut-offs that switch off

dangerous lasers the moment people

Discos must also consult a laser safety

engineer who will make regular checks

to ensure that equipment is working sa-

fely and that protective measures have

So entertainment technology is to be

supervised more strictly to ensure that

acoustical and optical risks are kept to

for sight, skin and a fire hazard.

moment's respite.

been undertaken.

come within their range.

within reasonable levels.

ong the famous authors of the

Piliterary critics and academic au-

ries on German literature pay him

ring chapter of his Stefan Zweig,

Eshed in German by Hanser, Mu-

It most striking pointer to this neg-

of Zweig is that the standard biog-

was written not in Germany but

has been translated into German to

lighted nine years ago.

THE ENVIRONMENT

Men from the Ministry take closer look at health hazards in the disco

D egulations issued by the Lower L Saxon Welfare Ministry in Hanover take a closer look at environmental aspects of the decibels and light effects generated in discotheques.

Health hazards are the problem, not just the noise that keeps neighbours awake. Licensing authorities have been told to be stricter in enforcing environmental protection regulations for disco

The Ministry regulations quote a wide range of relevant legislation and refer to the health hazards to visitors and staff and the nuisance neighbours suffer.

The chief offenders are said to be outsize combinations of amplifier and loudspeaker and inadequate noise insula-

Laser light effects are also rated problematic: "The main risk is that of permanent damage to the eyesight of customers and staff."

The men from the Ministry have no intention of spoiling anyone's fun; they just want to enforce environmental, labour protection and planning regulations

Citing technical, mathematical and physical standards and guidelines, they conclude that in discotheques and bars where music is played the noise should not as a rule exceed 90 decibels.

There are various kinds of decibels from which to choose, but the one that

is relevant in this context is the dB (A). or perceived noise decibel.

The Hanover regulations say music ought not to exceed 85 and must not exceed 90 perceived noise decibels. This noise level is described by the Bundesbahn in Minden as equivalent to the noise in a noisy factory workshop.

The experts have yet to agree on noise levels, but doctors are in no doubt that from specific levels on, noise makes

In hotels and catering establishments dance halls and discotheques regulations must now be strictly observed and before they are opened the go-ahead must be given by various authorities.

They range from the factory inspectorate to the accident insurance scheme. and where noise is concerned the requirements seem fairly straightforward even though opinions may differ on what is noisy and what is quiet.

The regulations governing laser light effects are even stricter.

Amplifiers will have to be fitted with noise regulators, tested for accuracy at regular intervals, that ensure specified decibel counts are not exceeded.

Noisy establishments will have to be insulated and have structural alterations made to them, not to mention staff being required to ensure that not too much noise is made outside.

A disco that fails to comply with the-

Mars probe THE ARTS People still read Zweig

key to a greater insight into the one of the solar system.

Kepler is the name given to the jected Mars satellite. It could be land se requirements will run the risk of ed by an Ariane 3 rocket in 1988 1990. It would be the first all-Europe TVDILL SOANVIACE space probe.

its purpose, as currently envised would be to investigate the make-un the Martian atmosphere, to and yan Zweig, novelist and biographer, Mars's field of gravity and its structures born in Vienna 100 years ago. irregularities, to survey the Man ented by the Nazis, he emigrated in magnetic field and to probe the intrand committed suicide in Brazil in ence of solar wind on Mars's atmosphere and ionosphere.

To carry out these tasks the part zweig, 1881-1942, has receded would need to be put into an extremental limelight a little. elliptical orbit at altitudes ranging in books are still in print, both in 200 and 6,750 kilometres. 200 and 6,750 kilometres. un into new editions and re-

The orbit would also need to be and popular with the wider reading angle to the Martian equator so as take the satellite nearer the

But plans have yet to be finalised Liattention. decision on whether or not the Hry may write at length on other countries are to go ahead with the original writers of his generation, such ject is unlikely to be reached before thathur Schnitzler, Hugo von 110f-Esthal and Franz Werfel, but Stefan second half of next year. Regreems to be given a wide berth.

Hermann Michael-Hahn/dl femald A. Prater, his British biogra-

His friends included musicians Bruno Walter, from Berlin, and Arturo Toscanini, of Italy. Then there was Frans Masercel, the Belgian painter, and so many

despite the critics

Prater tells a fascinating tale of a cosmopolitan man of letters who was almost always successful.

Romain Rolland and Maxim Gorki.

Then there was the Munich composer

Richard Strauss, for whom he wrote the

libretto to Die Schweigsame Frau, which

was then boycotted by the Nazis.

Zweig had apartments not only in Vienna and Salzburg but also in London

Prater also deals with his dilemma an impassioned European, a humanist and a pacifist. Zweig is well known to have extricated himself from the Austro-Hungarian military machine in World War I and set up a group of international peace-lovers in Switzerland, a group led by him and Romain Rolland.

His biographer admits that in 1914. when the First World War broke out. even Zweig, the cosmopolitan, swept along by the wave of patrotism to

was a while before he decided he must be a European and a pacifist, but once he had opted for humanism he preferred, after 1918, not to commit

himself on party-political or local issues. That, too, was why he chose not to return to Vienna but to set up house with his wife Friderike in Salzburg.

He later left Austria because of something that happened in Salzburg. The local authorities hit on the absurd idea, after a 1934 uprising, of searching Zweig's home for a machine gun.

In the Zurich-bound train he met Robert Neumann, who was also on his way into exile, and said he was afraid the non-existent machine gun might start firing one day.

The search, incidentally, was ordered by Arthur Seyss-Inquart, head of the Austrian Nazi government that held power for a short time before the 1938 Anschluss.

Seyss-Inquart was later to gain greater notoriety as a Third Reich Nazi leader. Leaving Salzburg dealt a severe blow

to Zweig's marriage; Friderike stayed in the city until 1938. She was a remarkable personality, assistant and writer in her own right. The

two first met in a garden wine restaurant near Vienna in 1908. She was married to a young diplomat at the time and wrote him an anony-

mous letter that opens their correspondence. They soon began to live as man But a divorce was out of the question in pre war Austria and special dispensa-

tion proved extremely difficult in the post-war Republic. They finally married at the Vienna registry office in 1919. Friderike did not turn up for the ceremony. She was known to be Zweig's companion of long

She was represented by a man, the poet Felix Braun. "How did you get on in the wedding night?" she wrote in a letter penned after the ceremony.

Prater's fascinating description of brilliant literary life is somewhat marred Annelie Hohenemser's translation into German.

Stefan Zweig... standard biography written in English.

Schönborn Park, Vienna, is consistentmisnamed in translation as "Schönborner Park." The Dolomites are said to be in the vicinity of Mcrano.

Instead of on Kapuzinerberg, the part of Salzburg where the Zweigs lived, the German translation persistently says in Kapuzinerberg, as though it were a place name and not, as in fact it is, a hill.

In the description of the registry office marriage ceremony we are suddenly confronted with a Magistratspfarrer, or municipal chaplain, who seems out of place in a civil ceremony.

And when, in connection with Freud. mention is made of analysis by ordinary people, the reference, one assumes, must be to lay analysis.

But only someone well versed in psychoanalytic techniques is likely to realise what the original reference must have been. More careful editing would have been preserable.

In exile Zweig, the man of the world, all the world's friend, takes a turn for the tragic. Emotional confusion (the title of one of his books) befell him first at 50, then at 60.

Friderike furnished his new home in London but he shared it with Lotte Altmann, 28 years his junior, who was first his secretary.

She was later, during the war, to become his wide, and in 1942, in Brazil, she committed suicide with him.

Many questions have been asked as to his suicide. Zweig certainly seems to have suffered increasingly serious bouts of depression in exile; he was not beset by material hardship of any kind.

Unlike other emigrés he was a rich man even in exile in South America. His books earned ample royalties in all major languages.

Then two shocks hit him simultaneously. He and Lotte watched the carnival in Rio, which was ablaze with life. And the news came through that Singapore had fallen to the Japanese, meaning the war was sure to last much lon-

sacked by the Nazis and his work clas-In his last major work, Die Welt von gestern, he dealt with Austria before Hitler. Bidding the world of yesterday goodbye, he felt unable to believe there would be a tomorrow.

He and Lotte in their home in a Rio suburb that seemed so reassuringly far away from the war took an overdose of Veronal on 22 February 1942.

He remained famous even in death. The Brazillan government laid on a state funeral for him. Otto F. Beer

(Welt am Schning, 22 November 1981)

Ernst O. Weger (Mannhelmer Morgen, 23 November 1981) (Mannheimer Morgen, 17 November Mindeals with this phenomenon in the Industry up in arms over pollution plans

Tew atmospheric pollution regulations for industry are due for approval by the Bonn Cabinet next spring, says Interior Minister Gerhart Baum.

He was answering journalists' queries before a Bonn hearing on the proposed regulations attended by industrial, trade union and environmental protection ex-

Industry, he said, was most unhappy with the proposals and protesting vociferously. But he hoped to gain the support of the Länder to get the new regulations through the Bundesrat.

In the Bundestag, or lower house, the coalition of Social and Free Democrats has a clear majority. In the Bundesrat, or upper house, it does not,

The Confederation of German Industries (BDI) feels the proposals, aimed to protect man, animals and historic monuments from atmospheric pollution, will jeopardise the country's future as an industrial location.

Planning procedures stood to be made so complicated that virtually any industrial investment in the Federal Republic of Germany would be an incalculable

Even companies that planned to modernise outdated installations by introducing technology that was environmentally preferable would in future be required to show that the changes would in no way harm sensitive flora and fauna.

This, says, Herr Baum is rubbish. Environmental protection is not a brake on investment and the new regulations take into account the latest findings on, say, sulphur dioxide.

Sulphur dioxide has been found to devastate woods and forests by making rainfall acid. Yet sulphur dioxide danger levels were not nominally being amend-

All the new regulations envisaged was stricter enforcement. Measurements were to be taken over an area of one stath his birth centenary on 28 Novemkilometre, as opposed to four by maker, in collaboration with Volker which should result in a 30-percentals, has also written an illustrated improvement in pollution levels.

Herr Baum was confident substant blished as an Insel paperback at headway would result from a provide 16, it is entitled Stefan Zweig: Leben by which companies would be authoriverk im Bild. ised to build new factories in heavily revised edition of his corrresponddustrialised areas if they agreed to equit with Friderike, his wife, is also existing installations with filtring in print after an absence of 30 devices or, for that matter, closed the Quoted extensively by Prater, it is shed by Scherz at DM29.80 and en-

The Trades Union Confederation Unrast der Liebe. (DGB) in its commentary at the heart is readers who might prefer a Stefan called for even stricter regulations. It st reader, his publishers, l'ischer, pects companies of stockpiling old : published at DM25 a hard-cover environmentally unsafe factories to Ther of his short stories, letters and change in return for planning pendis entitled Das Stefan-Zweig-Buch.

ion to build new installations. There was certainly a risk of old in los a Zweig renaissance comparable sion to build new installations. torics being kept going longer the revival of interest in Schnitzler 20 made economic sense with some stage? Int stories such as Amok. Verwir-

The unions also call for more special der Gefühle, Angst and Schach-Noregulations on how old factories at hold the reader's attention by virbe equipped with devices to reduce their psychological verve.

It biographies, such as Maria Stuart, Environmentalists claim that proposes von Rotterdam, Drei Meister sions for flora and fauna in nature tac, Dickens and Dostoyevsky) and serves and green belts amount to man durch den Geist, likewise owe mission to exterminate plants and success to a psychological feeling

atmospheric pollution.

mals outside these designated areas. the leading figures of cultural his-Even if the new regulations the last-named biography he deals would be in danger; there would also the master to whom he owes the a residual danger of health heal Berlin had been told in 1978.

Berlin had been told in 1978.

Environmentalists also call on the policy of tall beam reductantly, but with ungrudge Baum to abandon the policy of tall beam reductantly, but with ungrudge Baum to abandon the policy of tall beam reductantly, but with ungrudge Baum to abandon the policy of tall beam reductantly, but with ungrudge Baum to abandon the policy of tall beam reductantly, but with ungrudge Baum to abandon the policy of tall beam reductantly, but with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to abandon the policy of tall beam reductantly. But with ungrudge Baum to aban

This policy merely ensured that policy was always a literary man of tion was blown away from built-up world. He was on friendly terms into more distant parts of the countries leading intellectuals in countries all Gerds Statis Europe.

(Frankfurter Rundschau, 23 November | closer acquaintances included

craftsmanship, nature Kannoversche Allgemeine

Gerhard Marcks: tradition

erhard Marcks, the sculptor, has dled at 93 in Burgbrohl, near Bonn, after a stroke. He was one of the most important German sculptors of the cen-

He was considered a conservative man in his views and work. He worked almost until his death. One of his last works was a statue of the Greek god Prometheus.

In a way his life had turned full circle. He served his apprenticeship in Berlin, his native city, under Scheibe and Kolbe, and even then had felt bound by the traditions of the Ancient World.

His love of Ancient Greece made him a conservative who, in the early years c the century, arrived at a strict form that went beyond naturalism.

It is frequently forgotten that Marcks worked for a time at the Bauhaus in Weimar, the most advanced art centre of the 20s. Gropius appointed him head of pot-

tery. He later worked at Burg Glebichenstein art college in Halle. In Weimar he exchanged ideas with Gropius and Feininger but personally preferred expressionism to constructi-

This brought him into contact with Ernst Barlach, who in the 30s arranged for him to sculpt statues in St Catherine's, Lübeck.

Gerhard Marcks... love of Ancient By this time he had already been

ed to Berlin in 1934. In retrospect Marcks can be seen have survived the Nazi era better than many other artists. He was a realist but not a man to conform and go in for

Germanic motifs. He remained realistic, a sculptor of men and animals who as a young man had been stricken with despair on seeing finches caged in a zoo.

Cologne offered him a house as a home and studio. In 1952 he was award-

Continued on page 12

19 E

Glorious weather for 8.50 DM is too much to expect, but we can promise you that with the aid of our climate handbooks you will be able to travel when the weather suits you best. Business and private travel overseas calls for careful preparation. The weather varies so wildly that you may unpleasant surprise. ORIENT These climate handbooks are compiled by experienced meteorologists and list month statistics for major cities: temperature, rainfall reiny days, humidity and mention of special features such as fog, thunderstorms, whirlwinds U.S.A./KANADA and so on. Reference sections round off the date. making the climatological handbooks comprehensive guides every traveller will need. They include 65 charts and about 11,000 figures on 60 to 80 pages. AUSTRALIEN Climetological handbooks are available for U.S.A./Canada, Australia, the Middle East, Latin America, East Asia and Africa.

the state of the s

THE CINEMA

A cosy weekend watching Scandinavian films

here are various reasons why, over I the years, Lübeck's Scandinavian film festival has built up an intimate, friendly atmosphere.

Only Scandinavian films are shown, and the selection is small. The whole show lasts just one weekend and there is always a team of Scandinavian film Journalists.

Lübeck is in fact a meeting place for Scandinavian film institutes. Debates and conferences are held there.

Lübeck is, in a way, the hub of the industry in Scandinavia. Many an internal squabble has been aired in the city.

This year's festival was the 23rd. It concluded as an additional feature a retrospective featuring the young Ingrid Bergman.

There was also a review of films for

One interesting point that came to light was the struggle of Danish makers with the censor.

Children's films are often rejected on the grounds that they ar unsuitable; for example, The Story of Kim Skov, by Hons-Henrik Jorgensen which deals with violence among school children.

Several films shown in Lübeck were conspicuously "international"; but this does not mean that their national character was watered down. On the contrary, it must be seen as an enrichment.

Films like Michael Raeburn's African Tragedy and Dusan Makaveyev's Montenegro have little that is Scandinavian about them - except of course that they are Swedish productions or co-produc-

African Tragedy is the film version taken in Zambia of a novel by Doris Lessing which describes the decline of a white farmer's family in South Africa and the ambivalent relationship of a white woman with her black houseboy.

The film was directed with a some-

what heavy hand and is weighed down by literature. But towards the end (once the viewer has come to accept the film's traditional style) there is some stark

Montenegro, which had already been presented at the Cannes Festival, is quite different. It is a fresh, surrealistic farce full of punchlines and witty gags.

It deals with a middle class woman who, against her will, is drawn into a circle of eccentric Yugoslavs living in

Montenegro is the Yugoslav director's first film since Mysteries of the Organ-

Vilgot Sjörnan's I Blush is a further attempt by a Scandinavian film maker to get away from the well-trodden path. The hero is a director by the name of Gunnar Sjöman who goes to the Philippines to prepare a film project. There, he meets a woman delegate of the Swedish branch of Amnesty International who is searching for a political prisoner

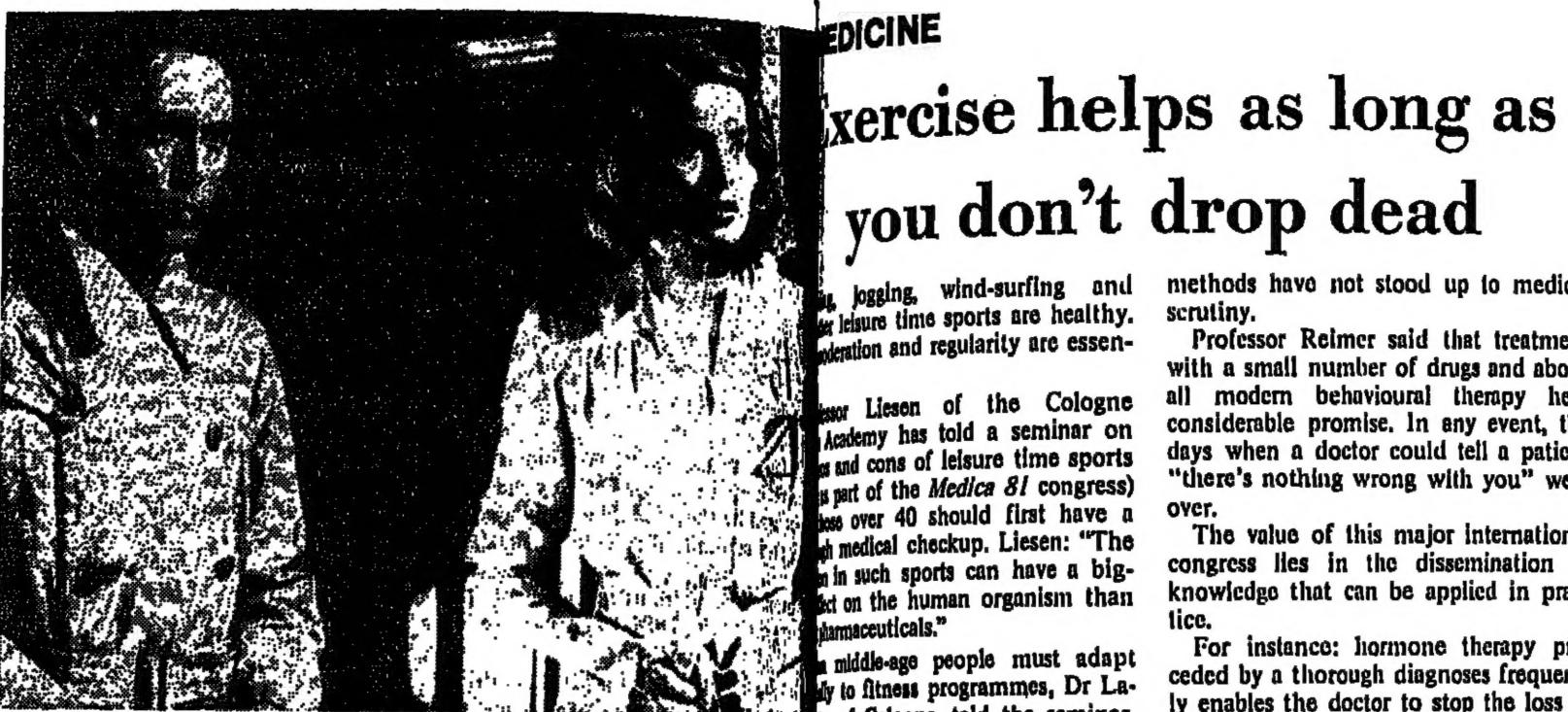
The film is a spoof on Western clichés (particularly prevalent among film makers) about the Third World. Parts are funny and hit the nail on the head; but by and large the film has been put together crudely and pretentiously and leaves the viewer with mixed feelings about it.

In the end, it was the "traditional" Scandinavian films that impressed most, among them Little Ida by the Norwegian Laila Mikkelsen.

The film shows the experiences of a little girl during the German occupation of Norway. Her mother has an affair with a German officer and works in the kitchens of a POW camp for Russians.

The girl is treated as an outsider by the other children, and eventually her mother gets rid of her by finding foster

On liberation day, the child wants to



Bringing back the memories . . . Ingrid Bergman in 'Vier Gesellen', 1938, who are out of practice, especial-

be in on the parade of the people, but a woman from her neighbourhood stops her. She slaps the girl and takes away her necklace of small Norwegian flags.

A simultaneous montage shows the mother being seized and having her

There is no ideological commentary whatsoever, just detached observation and

Sally and Freedom, a Swedish film by Gunnel Lindblom, tells the story of a woman who, after ten years of marriage, leaves her husband and tries to stand on her own feet. It is very conventional. The characters are depicted as being representative of specific problems.

Even so, the work of Scandinvian film makers is remarkable. They dominate what can be described as the most interesting sector of the Scandinavian movie

Among the films to be mentioned in this category is Persecution by the Norwegian Anja Breien. The film deals with the witch hunts in 17th century

I Am Also Like This by the Dane

(Photo: Nordische Film e with undiscovered cardio-vascu-Lise Roos portrays an 18-year-old guinders, could be at risk even when character that has served the director simple things such as morning two previous films.

In trying to compare the films of lagerstrom illustrated this by individual Scandinavian countries, A 70-year-old lifting a case of first conspicuous thing that come dideally overtaxed." mind is that Sweden dominates number people forget to warm up and

cally but that the most novel and the thoroughly first. Most injuries, usual of the films shown in Libration said, come about when came from Denmark. like skiers, for instance, step off This, for instance, applies to the cilift with stiff joints and instantly cumentaries Tomas - A Child out indown a slope. Reach, dealing with a mentally hand doctors at the seminar agreed

capped child and his mother; Amend summe sports such as ski hiking Scenes by Jacob Holdt; and the sensit good. and fantastic feature film Next Slop zs-country ski school specialising

radise by Jon Bang Carlson. This film deals with a woman carry cases has proved its worth and as exercise for heart attack palives in a old people's home by also with neurotics, Professor whom life is not yet over. The festival indicates that Scanding told the seminar.

an film makers are making much pet of the patients are neurotics, he

h medical checkup. Liesen: "The

middle-age people must adapt

y to fitness programmes, Dr La-

of Cologne, told the seminar.

well-trodden path of Nordic themes to puts doctors in a difficult posifind a new style and new subjects. theause they are reluctant to pre-Ulrich Gregor lanquilisers, which have been (Frankfurter Aligensias Zelistitack for some time, and formerfür Deutschland, 21 November 194 Kommended psychotherapeutic

methods have not stood up to medical

oderation and regularity are essen-Professor Reimer said that treatment with a small number of drugs and above all modern behavioural therapy held considerable promise. In any event, the Academy has told a seminar on days when a doctor could tell a patient and cons of leisure time sports "there's nothing wrong with you" were part of the Medica 81 congress)

> The value of this major international congress lies in the dissemination of knowledge that can be applied in prac-

For instance: hormone therapy preceded by a thorough diagnoses frequently enables the doctor to stop the loss of hair or stimulate its growth in the bald-

Using slides, Professor Zaun demonstrated the progress that has been made in this field. He said that air transplants held little promise of success and that the same applied to the many hair tonics on the market.

Cosmetic surgery, Professor Schule told the congress, can have a positive effect on the psychological condition of

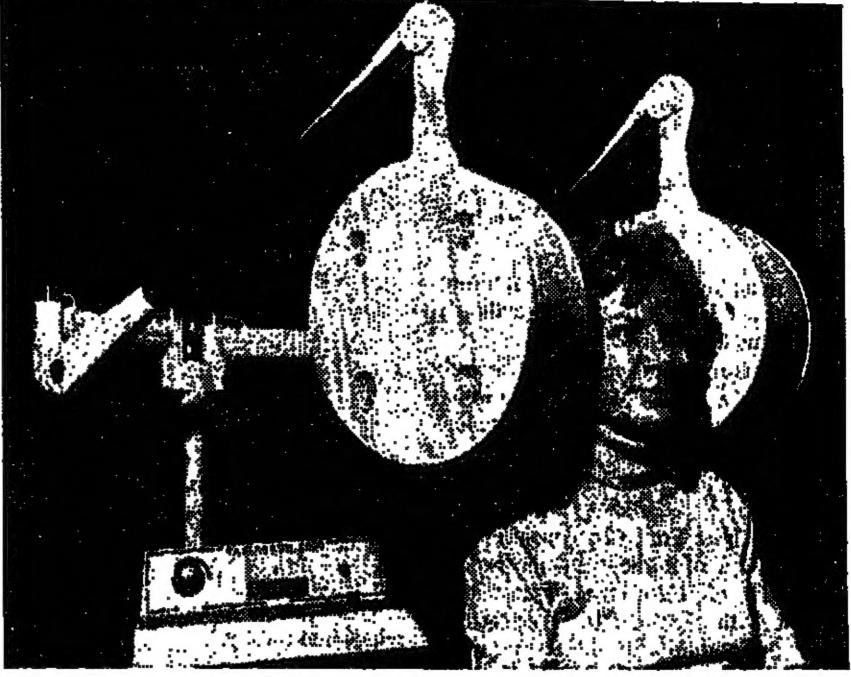
People who go out of their way to acquire a tan, either naturally or under a sunlamp, Professor Jung said, ran the risk of premature ageing or cancer.

It is no secret that the vaunted school stress originates in the parental home because of exaggerated expectations on the part of the parents.

Professor Michaelis even went so far as to suggest that certain talents in child who was not motivated by his environment could actually lead to a handi-

Early diagnosis and motivation programmes for children, the principal of a school for handicapped children said, must be developed in this country. Karlheinz Welkens

(Rheinische Post, 20 November 1981)



Getting rid of pain

The piece of equipment treats pain through magnetic field therapy. The Pamatron 2000 was on show at an exhibition in Düsseldorf.

Breakthrough in treatment of malignant tumours

To esearchers have for the first time It succeeded in injecting toxic substances into tumour cells of animals and in subsequently killing the tumour. The toxic substances are coupled to certain antibodies that attack only tumour cells. This could mean that our entire cancer therapy will have to be revised.

American researchers used such combinations of antibodies and toxic substances in leukemia experiments with mice - and they, too, succeeded in destroying the cancer cells.

more than 100 scientists from all parts of the world has dealt with the lates

Hamburg Hospital researchers of the Immunology and Urology Department have dealt with the causes and treatment of cancer of the bladder. Their research has now progressed to the point where the results of animal experiments can be applied to humans.

A congress held at the Hamburg University Hospital, Eppendorf, attended by findings and possibilities of cancer ther"Researchers throughout the world

have evolved theories on the causes and therapy of cancer which must now be applied in practice," Professor Heinz-Günter Thiele told the meeting. The experiments of the past few years

show that lectins (proteins that induce clumping of red blood cells) play a major role here. They can "recognise" certain forms of sugar residue in the cells and attach themselves to this residue. Some lectins are like a key: they fit only specific types of sugar and cells.

Since the sugar residue of benign and malignant cells differs, lectin enables doctors to track down cancer cells.

Incidentally, certain bacteria causing infectious diseases also use lectin to gain access to cells.

The differences in the sugar residue also provide information on why certain bacteria attack specific organs. The answer is simple: the lectin key of the bacteria fits only a particular "cell lock".

Vegetable and bacteria lectins can thus be used as potent cell poisons.

The breakthrough in experimental cancer therapy lies in the fact that the toxic parts of the lectin can be coupled to the antibody of a specific type of tumour and can thus be infiltrated in the malignant cell. As a result, Professor "Thiele, lectin research is one of the main objectives world-wide.

The Hamburg congress (the third one of its kind in the Federal Republic of Germany) has led to a lively exchange of ideas between cell biologists and doctors.

Hamburg's research team has been dealing with this problem for the past four years. Its work has been financed v the German Research Community, the Cancer Fund, the Bonn Research Ministry and the Volkswagen Founda-

Gisela Schütte (Die Welt, 20 November 1981)

in his own lifetime. He was an artist and an unusually severe man, critical of himself and his work.

To fellow-artists he was given to quoting Goethe, we wrote:

"In vain will unbounden spirits strive for the perfection of pure height. Those who aim to achieve greatness must pull themselves together. Self-restraint is the sign of a master; the law alone can give us freedom," Ursula Bode (Hannoversche Allgemeine, 14 November 1981)

gically correct.

their emotions and convey a false impres-

This widespread method is also used in Matte Wetter - Arbeit unter Tage (Matte Wetter - Work in a Mine) by Christoph Hübner, Theo Janssen, Werner Ruzicka and Gabriele Voss.

of the miners lives, except when they did

interviews.

Documentary technique is criticised

most is not be pictures but the words?

or the Golden Age) in which he creater background music by Chopin.

One of the most refreshing films was Oh Horn! - Albert Mangelsdorff Posaune (Oh Horn! - Albert Mangelsdorff Trombone) by Lucie Herrmann.

She shows excerpts from the musician's concerts and has him tell about his work. The film convinces through the emotional presence of Albert Mangelsdorff

subject. The fact that there are some weaknesses is clearly due to lack of money.

such original films despite some we be of cancer, but cannot alone spots) make without regard for the palaccording to a research team. lic but out of pure love of cinema lear rejects the widespread con-

gress in tryng to break away from

minute TV productions like the content carcinogenic. versial Im Turm - Hausbesetzer findings were published in the Kreuzberg (In the Tower - Squatter Journal, Arztliche Praxis. German Roofs).

that the film was shown because he incidence of cancer but only showed how to make a 45-min viction with other factors.

But the argument fails to hold we spendiglical make-up will not de-when one considers that the film the factors in evidence, he wrote. Chen Höckerstrasse 33 (33 Höckerstrasse in evidence, he wrote. Munich) in the same series many lieidelberg team began its work without a single word being spoken.

The Backes film seems to have ded groups of cancer patients and alibi function considering that there ded them with a healthy control interesting films available on the interesting films available on the jury fing from 1972 similar work was ter problem, none of which the jury fine in Heldelberg. sidered worthy of inclusion.

It seems that the organisers wanted number of persons involved was present a programme that would n Yugoslavia and 1,026 in Hei-'hurt anybody's feelings.

The Duisburg festival is financed researchers recorded not only the the city and the North Rhine-Weiter of the late and major events in lia Education Ministry; but its suring of the test persons but also the till dicey.

There was a shortage at the festival hological stress is a contributory Instead, there were a great many discophere in the home by them-

Kreuzberg) by Wieland Backes from Particle, the leader of the Heidelseries Unter deutschen Dächen (Unived Interdisciplinary team, Dr Grossarth-Maticek, said the conwas that these factors can in-

P people with the most unfavou-

of drugs, body weight, blood (Der Tagesapiegel, 22 November, Cholesterol, etc.

Researchers elaborate on link between stress and cancer

Dr Grossarth-Maticek described the psycho-social factors that increase the risk of cancer provided there are other risk elements: "We work on the sociological assumption that cancer patients have throughout their lives occupied themselves with psychologically traumatio events in the parental home or with exaggerated expectations on the part of their parents.

"Frequently, the atmosphere in the parental home was cold and loveless. The parents gave their children no opportunity to express their emotions be they rage or love. This has led to subsequent massive inhibitions in expressing emotions and needs.

portant psycho-social risk factor in can-

If traumatic evemts are constantly suppressed from consciousness, the Heidelberg researchers say, the thus-induced stress affects the regulatory mechanism of the brain and the body's immunolo-

Continuous stress weakens defence system and this, in turn, can promote the growth of malignant tu-

Dr Grossarth-Maticek is still unable to say how these mechanisms function. To explore this, further studies

conjunction with sociologists, molecular biologists, blochemists and epidemiologists will be necessary. Only complex statistical methods will make it possible establish risk constellations, for cancer, and this is likely to take a number

of years. But Dr Grossarth-Maticek has already developed a "programme therapy" aimed at helping cancer patients who are unable to express their emotions and

"The therapist must ensure that the patient is not confronted with insights into his own psychological make-up that would overtax him and with which he is unable to cope. The transport of

"In the long term, the patient must

Gerhard Marcks hose who came to the Duisburg Continued from page 11 new productions were disappointed. ed the Pour le mérite, an unusual honour for a artist in Germany. He did much work commissioned by and only four were premieres. the public sector, including portraits of Heuss and Adenauer, the memorial at Ohlsdorf cemetery, Hamburg, the Bresion or in cinemas or both. mer Stadtmusikanten statue (a Grimm's im dokumentarischen Film (Between fairy tale scene) in Bremen and bronze the Pictures - Montage in Documentary doors, including the door of the Marktkirche in Hanover. Craftsmanship, tradition and nature montage, as the subsequent heated diswas one of his mottos; it could well be applied to his ocuvre as a whole: cussion showed. Ten years ago he donated to Bremen formal criteria was described by some much of his work: 350 statues, 5,000 film makers as ideologically wrong while drawings and about 400 prints. They are the method some film makers use in kept in a gatehouse that now bears his observing people was said to be ideolo-So Marcks had a museum of his own

I film festival, devoted to documentaries for the past two years, to see A well arranged six-day programme presented 25 films (a selection from 110)

The rest had been shown on televi-In Zwischen den Bildern - Montage

Film) Heide Breitel and Hans-Helmut Prinzler simplified the possibilities of Rhythmic montage that operates by

This questionable and yet fascinating film criticises interviews in documentaries on the grounds that they strip people of

They succeeded in conveying something

With this film, which was, incidentally, well received, and with most other productions it seems reasonable to ask: why make a film at all if what matters

This must have been going through Werner Biedermann's mind when he made Des Lebens ganze Fülle oder Das goldene Zeitalter (The Fullness of Life a montage of old amateur and educational films of the 1930s and 1940s with

and the cinematic form which, as so frequently happens, is grafted onto the

"Conflicts are avoided and the patient creates an artificial harmony. His own wishes and needs are completely repressed. In our view, this is the most im-

learn: to express his needs. Certain harmful behavioural attitudes can sometimes be eliminated through hypnosis." (Bremer Nachrichten, 16 November 1981)

P R.

a based in the Federal Republic

wany and the British sector of

to are 76,000 dependents. How

rest on with the Germans? What

like in the BAOR and RAF

Maracks in Gremmendorf, Mün-

he long corridor on the second

has an air of institutional

tall wooden doors on both

The walls are whitewashed. At

there are niches that look like

is asleep and looks even youn-

Anderson, 19, is a typical

then he does in denims.

de or stands for billiard cues.

BEHAVIOUR

Youth thumbs nose at big stick of authority

Toung Germans are no longer pre-I pared blindly to accept authority, according to a study.

This is surprising in view of a study published a year ago, according to which there is a considerable neo-fascist potential among the 12 to 18-year-olds.

Yet the latest study coincides with the findings of a major survey by Gerda Lederer of New York who concludes that the change of attitude in the Federal Republic of Germany is more pronounced than in the USA: democratic and anti-authoritarian ideas are more deep-rooted among German high school students than among Americans.

Comparisons with a study in 1945. the Donald McGranahan Study, show that Germany's youth 35 years ago accepted authority much more readily than its opposite number in America.

But this does not mean that young Americans are now submissive in the face of authority and less democracy conscious.

The reason for the change, Mrs Lederer says, is that the endorsement of democratic and anti-authoritarian values has risen only slightly among America's tions. young while the rise in Germany over the past 35 years has been dramatic.

The trend analysis for America was based on the McGranahan Study a survey carried out by a Turkish psychologist on the authoritarian way of thinking among Turkish and American juveniles as well as the Lederer Study.

The German survey was also based on the 1945 data of the McGranahan Study plus an opinion survey made by the Emnid Institute in 1963 and the findings of Gerda Lederer.

Mrs Lederer, an American born in Vienna, was prompted to carry out her study by her experience as a guest teacher at a Hamburg high school. The survey, which was funded by the Scientific Research Association is soon to be published in book form by Westdeutscher Verlag, Opladen.

Mrs Lederer found German secondary school students as being much freer. more casual and more undisciplined than Americans.

But the real surprise, Gerda Lederer writes in the magazine Psychologie heute (10/81), turned out to be the teachers. Though they do not welcome the attitudes of their students, they accept and tolerate them in a non-authoritarian

Another reason for the study was the general scepticism in the USA. Nobody was prepared to believe her impressions.

There has been a basic change in fundamental values and attitudes in the Federal Republic of Germany, says Mrs Lederer. This change has largely gone unnoticed in the United States and is therefore not taken into account when i comes to presenting a realistic picture of Germany.

The German survey involved 925 juveniles in various types of secondary and vocational schools. The American high school students whom Mrs Lederer interviewed in 1978 were mostly from California, Tennessee and New York, But the survey is representative because it involved youngsters from all social backgrounds in both countries, different types of school and different geographic regions.



The American and German juveniles were given identical questionnaires; preliminary tests were carried out to ensure that there were no differences of nuances in the questions.

The questions themselves dealt with various types of authority such as state. school and society.

Surveys of this kind always run the risk of producing the answers considered

To find out whether the juveniles actually conveyed their own views and not what parents, school and the media uphold as virtues, the questionaires contained specific "control questions". Their evaluation showed that the

youngsters actually voiced their own convictions. Many of them added their own comments or refused to answer certain ques-

All this has been carefully recorded and analysed.

German company has officially be-

A gun an informer system to reveal

The aim of the scheme is to get to

The Voith firm in Heidenheim has

issued a pamphlet which outlines some

informing on a fellow staff member."

thing out of sympathy for the drinker.

drink moderately to regularly and only

Ziegler, director of the German Anti-

There are an estimated 1.8m alcoholics

in this country. Their social decline

usually begins at work when they receive

But the threat of dismissal is as ques-

tionable a remedy as the prescription of

castor oil for a cough. All that happens

advice and admonishment at work.

with specially selected staff members

is made to realise the fact that he is sick

and that only treatment as an out-or in-

When a department head at Voith

feels that one of his staff members

the problem and help before it is too

alcoholics on the staff

Addiction Society.

the first warning.

again with a vengeance.

of concrete help.

council to management.

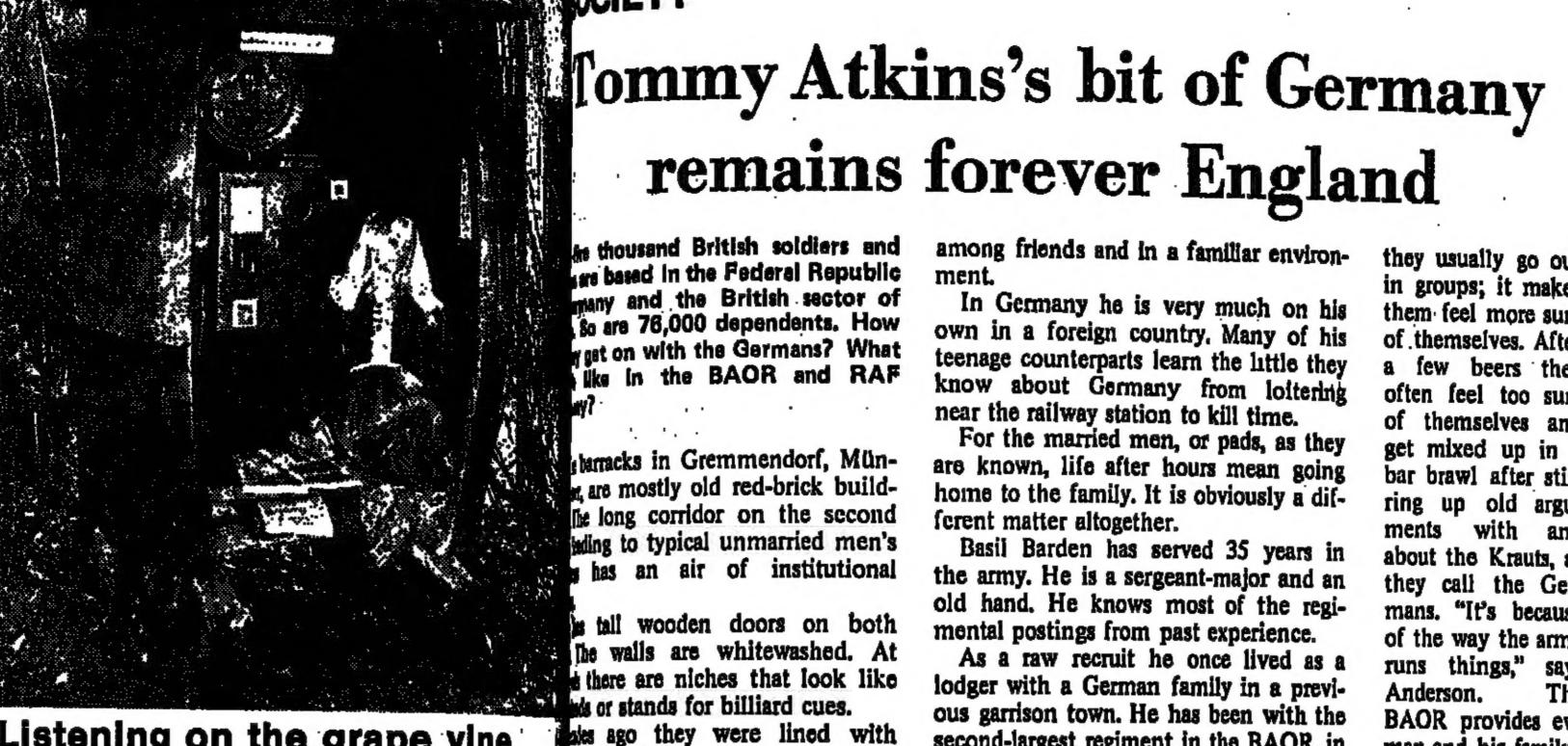
patient can help.

conclusion: Questions that were regarded as being stupid and pointless were treated accordingly by Germany's young. This included the question: "Do you think that the Germans as a whole are (a) better than; (b) about the same, as; (c) worse than the following nationalities? (there

followed a list of ten nationalities). About 12 per cent

Germans nd Italians" or simply "cliché!"

Such attitudes naturally have to do with the degree to which a person is susceptible to authoritarianism and un-



Listening on the grape vine

A publican in the Bavarian town of Stephanskirchen, are home, for a three-year post-Among Rosenheim, wanted a telephone box with flair: so he simply habitish servicemen in Germany. the Germans, 21 per away part of a wine cask. Now his customers can plus are virtually identical. Pin-ups cent did not answer anywhere in the world. The girl is just a lifelike do he bare white walls, in corners by these questions or traditional costume to lend atmosphere. it which are separated by small

wrote in comments like "all people are democratic tendencies. The less autiequal" or "there is no such thing as tarian a test person the more frequenter sits in his cage. The TV is such critical comments or refusals to one corner. A squaddie wearing Renate J. Mresch in sales is absorbed in rock music.

(Hannoversche Allgemeine, 14 Novembr

run-of-the-mill consumer of liquid he is usually particularly popular

The brochure warns fellow-works.

need is a kick in the pants."

Ziegler stresses the problems and being left very much to dies have in switching from one lics have in switching from one lics have in switching from one little for their families and pheral group (alcoholics) to an little boy soldier sent to Germany (teetotalers). The fact is that teelor many important facts of life for meet with as much animosity as time on his first overseas post-coholics.

And in a company this can go this a combination of military disast to prompt some people to put that work and personal responsibilof alcohol into an ex-alcoholic to hours. It includes lessons that

widier. He joined the army at To start with, every alcoholic is its read. His official role is to deter i one of 55,000 men based

by with the Rhine Army or RAF Herr Ziegler stresses that alcoholy and stationed in North Rhineare frequently "conspicuously incompulia, Lower Saxony and Berlin. uous". But they are always there is there are 76,000 dependents: there is a party in progress; and and children. And 28,000 support

Jounity that cost the British tax-The Voith brochure lists a number none than £1.2bn in the 1979/80

solutely nothing in some cases... This world outside: the world of

As one ex-alcoholic puts it: White same time they have to come

(Stuttgarter Zeltung, 14 November 14 Scotland, in Pte Anderdid he would have grown up

among friends and in a familiar environ-

remains forever England

In Germany he is very much on his own in a foreign country. Many of his teenage counterparts learn the little they know about Germany from loitering near the railway station to kill time. For the married men, or pads, as they

are known, life after hours mean going home to the family. It is obviously a different matter altogether. Basil Barden has served 35 years in

the army. He is a sergeant-major and an old hand. He knows most of the regimental postings from past experience. As a raw recruit he once lived as a lodger with a German family in a previous garrison town. He has been with the

second-largest regiment in the BAOR, in

Münster, since 1975. As a married man he is no longer a lodger; he has married quarters, a pad of his own. He pays DM200 a month in

BAOR married quarters consist of about 28,000 permanent houses and apartments and 2,000 rented quarters. Most were built to British specifications.

Matthew Warnock, 23, broke out of this BAOR ghetto by chance, as it were. He got to know a local girl, they fell in love and married on 7 September 1979.

The BAOR proudly claims that 10 per cent of its men are married to German wives. -It is an impressive figure, but marriage, even a mixed marriage, does not end the problems that are encoun-

Officials are well aware that the language barrier is the most serious handicap that prevents British and Germans from getting to know each other better.

Before being posted to Germany, servicemen are put through a two-month crash course to learn the basics about Germany, the Germans and their lan-

Basic German is also taught compulsorily when they first arrive in Germany Any further language courses are voluntary.

Small wonder that British servicemen prefer to keep to themselves, drinking the beer they drink back home, speaking English, their native language.

They seldom go out of camp for a drink or to the disco. When they do so

they usually go out in groups; it makes them feel more sure of themselves. After a few beers they often feel too sure of themselves and get mixed up in a bar brawl after stirring up old arguments with and about the Krauts, as they call the Germans. "It's because

Anderson. The Germany. BAOR provides everything the serviceman and his family needs.

At Rheindahlen, the BAOR GHQ near Mönchengladbach, British servicemen and their families live in entire suburbs of their own.

In Münster there are 5,000 British servicemen, 4,800 dependents and 300 attached personnel. The BAOR runs nine barracks, eight kindergartens, five primary schools, a senior school, five youth clubs, four churches, a cinema. three bookshops, four Naafi stores and a British military hospital.

Then there are the messes and unit bars in every barracks, the women's clubs, the sports clubs. There is the BFBS with TV and radio round the

"When I need to buy clothes for the family I don't go to German shops," says Ann Barden. "I buy by mail order from England just like everyone else."

So it is equally unsurprising that British servicemen can be recognised by the cut of their clothes and not just by their haircuts and general bearing.

Despite the difficulties most British servicemen seem happy with life in Germany. "Would I like to go back home? Not likely. Not at the moment anyhow," most would say.

They feel the quality of life is better over here. Everything is organised. The streets are cleaner. People are more

Why, they tend their gardens beautifully, they sweep the pavement in front of their homes regularly in summer and clear the snow with equal regularity in

of the way the army Bonn President Karl Carstens takes the salute during a visit to runs things," says the Coldstream Guards, part of Britain's Rhineland force

Arguments like these are usually advanced when BAOR personnel are asked why life in Germany is better

than back home in Blighty. "With the Germans everything is either black or white," says Sgt-Major Barden. "There is no grey zone in between like we have back home,"

This is a mentality the military man is bound to admire,

Since 1979 school-leavers have queued outside the Army recruiting offices in Britain. Times have changed since the days when a career in the forces was the last way out for those who stood no chance of making the grade in civry

But unemployment, especially juvenile unemployment, has increased so alarmingly that more and more youngsters. especially school-leavers, are opting for a safe job in the armed forces,

"Most new recruits," says Sgt-Major Barden, "come to Germany just for the good life. They have long forgotten our basic military role."

The good life, as he sees it (Sgt-Major Barden is in charge of a 90-man squadron), includes not only higher pay than back home but also a host of other pri-

Petrol, drink and tobacco cost half the British price. There is six weeks' home leave per year, including a free flight and six free British Rail warrants to

anywhere in the UK. "The best saving of all is to buy yourself a duty-free car," says Warnock.

"The standard of young recruits has declined in recent years," Barden is convinced, although all BAOR regiments are now back to full strength and there is no lack of volunteers.

"But discipline and trouble with drink are getting worse and worse," says Warnock, who works in a military prison.

Servicemen always have the end of their three-year posting in heir mind's eye and are often simply not interested in integrating with the Germans.

"The army is getting more and more like a kindergarten," says Anderson.

Yet all are agreed that they would not, under any circumstances, want to become German. They are proud of being

Very few servicemen stay on in Germany when they leave the forces. "It is extremely difficult to get the two most arrogant nations in Europe together," one British officer says.

That, at any rate, is how he accounts for the strangely sheltered, ghetto-like lives British servicemen lead in Germa-

> Christlan Langer (Vorwärts, 12 November 1981)

Staff told to inform

symptoms of alcoholism and says: "The desire to help has nothing to do with depends on alcohol he first has a manto-man talk with him. If he considers it It warns against reluctance to say anynecessary, he cam ask one of the honorary counsellors to attend the discus-Ninety per cent of adult Germans

The employee need not fear dismissal. five per cent are teetotal; another five This type of chat entails no job conseper cent are alcoholics, says Herbert

But should he continue drinking excessively, the first talk is followed by an "extended discussion", attended by a member of the personnel department and of the works council in addition to the department head and counsellor.

Depending on the outcome of this, the personnel department and the counselling service prepare a specific offer of

is that the patient does not dare cough for a while ... but then he starts up This can range from outpatient counselling or medical treatment all the way Dismissal oftens follows the second to an all-out drying-out cure. warning, and so begins the decline of

The employee has eight weeks in the alcoholic despite all well-meant which to make up his mind. Should he again overindulge, the department head Voith has for the past five years been tells after getting the personnel officer trying to break this vicious circle. The and works council approval, issues warning against excessive consumption another warning, again together with the always goes hand in hand with an offer of help.

Only after the second warning must The person concerned can talk it out the employee with a drinking problem accept the offer of help or face dismiss-

who provide counselling on an honorary basis. These counsellors are supported by If he accepts help and if there is no the entire staff - ranging from works relapse there will also be no disciplinary consequences, But even in Heidenheim the alcoholic

Gisela Langensee, who planned and developed the Heidenheim model, says that while there have been no great successes there has nevertheless been progress in the form of small steps. The main problem is for the drinker

they do become conspicuous they they in civilian jobs. cure themselves of excessive dring BAOR is an army based in a formostly unsuccessfully.

siveness when the subject is mentioned his time is his own in the

The pamphlet stresses, however,

symptoms marking the beginning of year alone. coholism, among them: heavy drink inderson as a single man is in at parties; the need for alcohol in worlty; 60 per cent of BAOR men carly morning hours; trembling sweet carried. His working day runs in a restlessness when there is nothing coordance with military routine. drink; frequent leaving of the the is at 6.30, breakfast at 6.45 place (mostly at regular intervals), and at 8. Then he services tanks. punctuality; diminishing performation at 12.30, followed by more towards the end of the work day; les is at 17.15.

quent absenteeism on days before dinner he is occasionally on after the weekend; and the steadfast duty and could possibly be on nial of excessive consumption or stand of punishment roster. But as

this only applies if these symptoms thingic men that means either the been observed over a long period of the mess, in quarters or out of that the same symptoms may mean and into the uncertain and less

against being reluctant to mention is where problems start. To symptoms out of sympathy for the micate with the locals, BAOR really have to learn German.

Anneger between the learn back home.

ORDER FORM

following rates (postage included):	· ·	
Stx months D Twelve months D	eutsche Marks 18.00 eutsche Marks 35.00	

Name												•			•		٠.	•	•		•		•				•	•
Profession							•				•				•		.•	•	•		•		•			•	•	•
Street	•		•		•	•	·	•	•	•	•	•	•	•	•		•	•	•		•	•		•	•		•	•
City				٠	•	ě,		•	•1	•	٠	•	•	•,			•	•	•		٠	•	•	•	•	٠		•
Country	•			٠	•	•	9	٠.	٠	•	•		•	•	•	•	ř		•	•	•			•	•			•
Zip Code		:									•	۱. ۱	•	•	•					•				•	i	•	•	.•

Tes
